MODEL PAPER 145

CLUB-99: LABOUR OFFICER (BS-16) (18M2024) LABOUR INSPECTOR (BS-14), ASSISTANT (BS-16) (6C2024) JUNIOR PATROL OFFICER (BS-11), PUNJAB RING ROAD AUTHORITY, C&W PPSC 2024 25.08.2024 EVENING TIME

1. Which caliph of the Muslims ordered the collection of Ahadith of the official level:
(A) Hazrat Usman RA
(B) Hazrat Umar RA
(C) Harat Umar Bin Abdul Aziz RA
(D) Hazrat Ali RA

2. What was the age of Prophet Nooh AS:
(A) 900 years (B) 925 years
(C) 950 years (D) 975 years

3. Which companion of the Holy Prophet (PBUH) were included in the scribes of revelation:
(A) Hazrat Zaid Bin Sabit RA

(B) Hazrat Abdullah Bin Masood RA
(C) Hazrat Usman RA
(D) All of these

4. Tawaf-e-Ziyarat is:
(A) Wajib (B) Farz
(C) Nafil (D) None of these

5. The number of deserving categories for Zakat in the light of the Quran is:
(A) Eight (B) Five
(C) Three (D) Two

6. Which prophetic agreement is called the world's first written constitution:
(A) Misaq e Madina
(B) Mawakhat e Madina
(C) Sulah e Hudaybiyyah
(D) None of these

7. In which year did the Holy Prophet SAW perform his last Hajj:
(A) 6 AH (B) 7 AH
(C) 10 AH (D) 11 AH

8. The presidency of the United Nations Security Council is held by each of the members in turn with:
(A) Date of joining of the Member States
(B) English alphabetical order of the Member States names
(C) Population of the Member States
(D) None of these

9. Which neighbor country of Pakistan is called landlocked country?
(A) Iran (B) India
(C) China (D) Afghanistan

10. Cyber warfare means:
(A) Installing spyware
(B) Destroying the infrastructure
(C) Use of Technology to attack and harm to actual warfare
(D) All of these

11. Where is UN International Drug Control Programme headquarters located?
(A) London (B) Tokyo
(C) Vienna (D) None of these

12. In Lahore, Central Business District is being developed at
(A) DHA Area (B) Walton
(C) KotLakhpat (D) None of these

13. In June 1948 under Soviet Union influence Germany built a wall between East & West Germany:
(A) Divide Berlin into two parts
(B) To stop their citizens from escaping to the west
(C) Both A & B
(D) None of these

14. What is known as the "Treaty of Treaties"?
(A) Hague Convention on the Law of Treaties
(B) Manual of Treaties
(C) The Treatise on Public and Private International Law
(D) Vienna Convention on the Law of Treaties

15. Strong emphasis on justice was laid down by:
(A) Herodotus (B) Socrates
(C) Stoics (D) Aristotle

16. The main responsibility of Security and Exchange Commission of Pakistan are:
(A) To regulate corporate sector
(B) To supervise capital market
(C) Supervision of non-banking finance companies
(D) All of these

17. Time taken by a computer to process a job or instruction is called:
(A) Execution time (B) Waiting time
(C)Delay time (D) Real time

18. The most abundant metal in the Earth's crust is__________.
(A) Iron (B) Silicon
(C) Carbon (D) Aluminum

19. Who invented the steam engine?
(A) James Watt (B) Faraday
(C) Bessel (D) All of these

20. If a large number of people suffer from a disease at one place and time, it is known as ________.
(A) Pandemic (B) Epidemic
(C) Enedemic (D) Endemic

21. Cycle of monsoon are well developed in:
(A) South & South East Asia
(B) Africa
(C) East United States
(D) North Australia

Associate Information:

The monsoon cycle is well developed in South and South East Asia, particularly in countries such as India, China, Japan, and the Philippines, due to the following reasons:

1. Geographical location: The region's unique geography, with the Himalayas to the north and the Indian Ocean to the south, creates a significant temperature gradient that drives the monsoon circulation.
2. Seasonal wind patterns: The monsoon winds reverse direction with the seasons, blowing from the southwest during the summer and from the northeast during the winter.
3. Intertropical Convergence Zone (ITCZ): The ITCZ, a belt of low-pressure systems near the equator, plays a crucial role in shaping the monsoon circulation in South and South East Asia.
4. Land-sea temperature contrast: The large temperature difference between the land and sea surfaces during the summer months creates a pressure gradient that drives the monsoon winds.

22. Air is a/an_________.
(A) Element (B) Compound
(C) Mixture (D) Electrolyte

23. White light passing through the prism splits into ________.
(A) 4 (B) 5
(C) 6 (D) 7

24. Pakistani Female Army Officers awarded UN Medal for exemplary services in________ on 1st February 2020.
(A) Mali (B) Congo
(C) South Sudan (D) None of these

25. Book: "Pakistan: Heart of Asia" was written by:
(A) Ayub Khan (B) Yahya Khan
(C) Liaqat Ali Khan (D) Z.A Bhutto

26. Who presented the Pakistan Resolution?
(A) Molana Muhammad Ali Johar
(B) Allama Iqbal
(C) Liaqat Ali Khan
(D) A.K Fazul-ul-Haque

27. In British India: Queen Victoria was Proclaimed Empress of the India in:
(A) 1870 (B) 1877
(C) 1911 (D) 1912

28. How many oceans are there in the world?
(A) 1 (B) 2
(C) 3 (D) 5

29. Pakistan Hockey Team won the last World Cup in:
(A) 1994 (B) 1996
(C) 1998 (D) 1999

30. When did an avalanche hit a Pakistan Army base in which 140 soldiers and civilian contractors martyred:
(A) 6thApril 2012 (B) 7th April 2012
(C) 8thApril 2012 (D) None of these

31. The UN Charter was signed in:
(A) March 1945 (B) June 1945
(C) October 1945 (D) December 1945

32. Osama Bin Laden was killed in Abbottabad in:
(A) 2010 (B) 2011
(C) 2012 (D) 2013

33. History written by Father of History Herodotus was on ________.
(A) War (B) Society
(C) Politics (D) None of these

34. What is "Sariyya"?
(A) A famous Arabian Saint
(B) A famous Arabian Poetess
(C) A Treaty
(D) A battle not attended by Prophet (PBUH)

35. Choose the correct phrasal verb: The lamp went ________ at once.
(A) out (B) through
(C) down (D) up

36. Upon the inquiry I found out that I had ________ the car.
(A) Mistake (B) Mistaken
(C) Mistook (D) None of these

37. Select the correct option: ________ Dangerously a person lives, ________ likely he or she is to die young.
(A) the most /the most
(B) the more/the more
(C) as much /too
(D) so/much more

38. Choose the correct option of the reported speech. Tariq said, "Hurrah! I have won the match"!
(A) Tariq exclaimed with joy that he had won the match.
(B) Tariq said with joy that he had won the match.
(C) Tariq exclaimed with joy, he had won the match.
(D) Tariq exclaimed with joy that he has won the match

39. Correct the below given sentence by picking up suitable option (where required). Go on your business.
(A) Go about (B) Go in
(C) Go of (D) None of these

40. We tried to tide ________ our difficulties.
(A) Over (B) By
(C) On (D) Into

41. Answer the following question on the correct usage of punctuation sign: My house is much larger than________.
(A) You's (B) Your's
(C) Yours (D) None of these

42. Select the correct option: Her economic situation has got ________ worse since she gave up her job because of her illness.
(A) More (B) So
(C) As (D) Even

43. Employees in this department always ________ close relations with each other.
(A) Maintain (B) Maintains
(C) Maintained (D) Maintenance

44. What ________ to drink, tea or coffee?
(A) You would like (B) Would you like
(C) You would liked (D) Would you liked

45. Correct the below sentence by picking up suitable option (where required). I am very obliged to him.
(A) Many oblige (B) Much obliged
(C) So oblige (D) Verb

46. Antonym of Enormous is ________.
(A) Fragile (B) Weak
(C) Tiny (D) Soft

47. Choose the word that is most nearly similar in meaning to the word in capital letters. IMPART
(A) Part (B) Impartial
(C) Stop (D) Convey

48. Pick out a pair that has the same relationship as given in the capitalized pair: COOLNESS NIGHT

(A) Black: Yellow
(B) Humidity: Sunshine
(C) Warmth: Day
(D) Fear: Right

49. The new information on dengue virus caused panic in the public and government ____________.
(A) Like (B) Likely
(C) Alike (D) Dislike

50. Water percentage in plasma is?
(A) 60% (B) 70%
(C) 80% (D) 90%

51. How many new sports were added to the 2020 Tokyo Olympics:
(A) 4 Sports (B) 5 Sports
(C) 7 Sports (D) 8 Sports

52. Which Sport was Performed by the legend "Muhammad Ali"?
(A) Weight Lifting (B) Swimming
(C) Boxing (D) Shooting

53. ________ is the default location of a deleted file?
(A) Desktop
(B) Downloads folder
(C) User folder
(D) None of these (Recycle Bin)

54. A set of possible data values is called:
(A) Tuple (B) Degree
(C) Attribute (D) Domain

55. __________ button is used to go to different slide, a file, a website and sound.
(A) Toggle (B) Radio
(C) Check (D) Action

56. Which of the following is not an operating system?
(A) DOS (B) Windows
(C) Linux (D) Oracle

57. Whereas a computer mouse moves over the table surface, the trackball is:
(A) Stationary
(B) Difficult to move
(C) Dragged
(D) Moved in small steps

58. Jerry estimates that there are m marbles in a jar. Harry, who knows the actual number of marbles in the jar, notes that the actual number m is within 10 marbles (Inclusive) of Jerry's estimate. Which of the following inequalities represents the relationship between inequalities represents the relationship between Jerry's estimate and the actual number of marbles in the Jar?
(A) $n + 10 < m < n - 10$
(B) $m - 10 < n < m + 10$
(C) $n < m < -10n$
(D) $m/10 < n < -10m$

Solution:

Here's why:

Harry notes that the actual number of marbles (n) is within 10 marbles (Inclusive) of Jerry's estimate (m). This means that the actual number of marbles is at most 10 more or 10 less than Jerry's estimate.

So, we can write the inequality as:

$m - 10 \leq n \leq m + 10$

This represents the range of possible values for the actual number of marbles (n) relative to Jerry's estimate (m).

The correct answer is (B) $m - 10 < n < m + 10$.

59. How many pieces of 13.2 cm can be cut from a 330 cm long rod:
(A) 250 (B) 25
(C) 43.56 (D) 2.5

Solution:

To find out how many pieces of 13.2 cm can be cut from a 330 cm long rod, we can divide the length of the rod (330 cm) by the length of each piece (13.2 cm).

Let's do the math:

330 cm ÷ 13.2 cm = 25

So, we can cut 25 pieces of 13.2 cm from the 330 cm long rod.

The correct answer is:

(B) 25

60. A group of five clerks have been assigned to insert 24,000 letters into envelopes. The clerks perform this work at the following rates of speed: Clerk A, 1100 letters an hour; Clerk B, 1450 letters an hour; Clerk C, 1200 letters an hour, Clerk D, 1300 letters an hour; Clerk E, 1250 letters an hour. At the end of two hours of work, Clerks C and D are assigned to another task. From the time that Clerks C and D were Taken off the assignment, the number of hours required for the remaining clerks to complete this assignment is:
(A) Less than 2 hr
(B) More than 2 hr, but less than 4 hr
(C) More than 4 hr, but less than 6 hr
(D) More than 6 hr

Solution:

Let's break it down step by step:

1. Total letters to be inserted: 24,000
2. Combined rate of all five clerks: 1100 + 1450 + 1200 + 1300 + 1250 = 6300 letters per hour
3. Total letters inserted in 2 hours: 6300 x 2 = 12,600
4. Remaining letters: 24,000 - 12,600 = 11,400
5. Clerks C and D are taken off the assignment, leaving Clerks A, B, and E with a combined rate of: 1100 + 1450 + 1250 = 3800 letters per hour
6. Time required for remaining clerks to complete the assignment: 11,400 / 3800 = 3 hours

Since Clerks C and D were taken off the assignment after 2 hours, the remaining clerks (A, B, and E) will require more than 2 hours but less than 4 hours to complete the assignment.

The correct answer is:

(B) More than 2 hr, but less than 4 hr

61. If $k \leq x \leq 3k+12$, which of the following must be true?

I. $x-12 \leq 3k$

II. $k \geq -6$

III. $x-k \geq 0$

(A) I only (B) I and II only
(C) II and III only (D) I, II and III

Solution:

Let's analyze the given inequality: $k \leq x \leq 3k + 12$

We can derive the following conclusions:

1. $x - 12 \leq 3k$ (by subtracting 12 from all parts of the inequality)

2. $k \geq -6$ (by subtracting 3k from all parts of the inequality and dividing by -2)

3. $x - k \geq 0$ (by subtracting k from all parts of the inequality)

So, all three statements (I, II, and III) are true.

The correct answer is:

(D) I, II, and III

62. Considering the following pattern $2^2 + 1 = 5$, $3^2 + 1 = 10$, $4^2 + 17$, $5^2 + 1 = 26$, ..., the 8th line in the pattern is:
(A) $7^2 + 1 = 50$ (B) $9^2 + 1 = 82$
(C) $8^2 + 1 = 64$ (D) $10^2 + 1 = 101$

Solution:

Let's analyze the pattern once more carefully:

1. $2^2+1=5$
2. $3^2+1=10$
3. $4^2+1=17$
4. $5^2+1=26$
5. $6^2+1=37$
6. $7^2+1=50$
7. $8^2+1=65$
8. $9^2+1=82$

Given the sequence and the pattern, the 8th term in the series is:

92+1=81+1=82

So, the correct option reflecting the 8th line in the pattern is:

(B) 92 + 1 = 82

63. If one angle of a parallelogram is 24° less than twice the smallest angle, then the largest angle of the parallelogram is:
(A) 68° (B) 102°
(C) 112° (D) 136°

Solution:

Let's break it down step by step:

1. Let the smallest angle be x.

2. The angle that is 24° less than twice the smallest angle is $2x - 24$.

3. Since opposite angles of a parallelogram are equal, the smallest angle and the angle $2x - 24$ are opposite angles.

4. The sum of adjacent angles in a parallelogram is 180°, so we can write the equation: $x + (2x - 24) = 180$.

5. Simplify the equation: $3x - 24 = 180$.

6. Add 24 to both sides: $3x = 204$.

7. Divide by 3: $x = 68$.

8. Now that we know the smallest angle is 68°, we can find the largest angle, which is $2x - 24 = 2(68) - 24 = 112$.

So, the largest angle of the parallelogram is:

(C) 112°

64. Maqbool got a life insurance policy of 500,000. Rate of annual premium at 4.5% the total amount of the policy whereas policy fee is at the rate of 0.25%. Find annual premium of the policy.
(A) Rs. 23750 (B) Rs. 24640
(C) Rs. 25530 (D) Rs. 26420

Solution:

Annual Premium = 4.5% of 500,000 = 22,500 Rs

Policy Fee = 0.25% of 500,000 = 1,250 Rs

Total Annual Premium = 22,500 + 1,250 = 23,750 Rs

So, the correct answer is indeed (A) Rs. 23,750

65. In how many ways 4 boys and 3 girls can seated in a row so that they are alternate.
(A) 144 (B) 288
(C) 12 (D) 256

Solution:

Let's break it down step by step:

We have 4 boys and 3 girls, and we want to seat the in a row so that they alternate between boys and girl

First, let's think about the pattern:

Boy, Girl, Boy, Girl, Boy, Girl, Boy

We can see that there are 4 boys and 3 girls, and th alternate perfectly.

Now, let's arrange the boys:

We have 4 boys, and they can be arranged in 4! = ways ($4 \times 3 \times 2 \times 1 = 24$).

Next, let's arrange the girls:

We have 3 girls, and they can be arranged in 3! = ways ($3 \times 2 \times 1 = 6$).

Finally, let's combine the arrangements:

We multiply the number of ways to arrange the boy and girls: $24 \times 6 = 144$.

So, there are 144 ways to seat 4 boys and 3 girls in row so that they alternate between boys and girls.

Therefore, the correct answer is (A) 144.

66. The Facebook Diplomacy was coined in:
(A) 2000 (B) 2004
(C) 2008 (D) 2012

Associate Information:

Facebook diplomacy is a user created hybrid of public diplomacy and citizen diplomacy as applied in the Facebook social networking platform. After some earlier informal use the term Facebook diplomacy was described at a New York conference on social networking and technology in December 2008. During the December conference in New York, the United States Undersecretary of Public Diplomacy, James Glassman said, "New technology gives the United States and other free nations a significant advantage over terrorists." In his presentation at New York's Columbia University Law School, he went on to illustrate how Facebook diplomacy and on-line activism created success through the use of Facebook groups and the use of the platform to create activism and cause global awareness relative to issues in Colombia against the infamous FARC rebels.

67. The large part of great wall of China was constructed during:
(A) 5th CE (B) 7th CE
(C) 9th CE (D) 11th CE

68. President James Monroe announce "Monroe Doctrine" in:
(A) 1817 (B) 1820
(C) 1823 (D) 1826

Associate Information:

Monroe Doctrine, (December 2, 1823), cornerstone of U.S. foreign policy enunciated by Pres. James Monroe in his annual message to Congress. Declaring that the Old World and New World had different systems and must remain distinct spheres, Monroe made four basic points: (1) the United States would not interfere in the internal affairs of or the wars between European powers; (2) the United States recognized and would not interfere with existing colonies and dependencies in the Western Hemisphere; (3) the Western Hemisphere was closed to future colonization; and (4) any attempt by a European power to oppress or control any nation in the Western Hemisphere would be viewed as a hostile act against the United States.

69. Which is the largest city of the world in terms of population?
(A) Tokyo (B) New York
(C London (D) None of these

70. The Name of World's third largest Mountain is:
(A) Kangchenjunga (B) Mount Everest
(C) K-2 (D) Cho Oyu

71. Which of the following countries is Beirut the capital city of?
(A) London (B) Greece
(C) Lebanon (D) Yemen

72. Highest Peak of Africa:
(A) Mount Kenya
(B) Mount Kilimanjaro
(C) Mount Elgon
(D) None of these

73. Which famous city of Turkey is found both in Asia and Europe?
(A) Ankara (B) Istanbul
(C) Izmir (D) None of these

74. The valley of Peshawar is drained by _______ river.
(A) Indus (B) Chenab
(C) Jhelum (D) Kabul

75. The smallest Islamic country is_________.
(A) Jordan (B) Maldives
(C) Qatar (D) Bahrain

76. Eroded bed rock with long, horizontal parallel grooves is termed as___________.
(A) Yardangs (B) Hamada
(C) Zuegen (D) Seri

77. Defence Day is observed on:
(A) 6th September (B) 12th September
(C) 17th September (D) 21st September

78. In Pakistan, term; 'Changa Manga Politics' is used for:
(A) Kick back (B) Horse trading
(C) Bribery (D) None of these

79. When was Malala Yousafzai named a Nobel Peace Prize winner?
(A) 2011 (B) 2012
(C) 2013 (D) 2014

80. When Liaquat Nehru Pact was signed between Pakistan and India:
(A) 1950 (B) 1955
(C) 1964 (D) None of these

81. Which corridor separates Pakistan and Tajikistan?
(A) Wakhan
(B) Khyber Pass
(C) Pakistan China Economic Corridor
(D) Hindu Kush Mountain Range

82. Which pass connects Pakistan with Afghanistan?
(A) Khunjerab Pass (B) Khyber Pass
(C) Tochi Pass (D) Tajikistan

83. Agreement of CPEC was signed during Chinese President's visit to Pakistan in:
(A) April 2015 (B) June 2015
(C) October 2015 (D) None of these

84. To whom General Pervaiz Musharaf replaced?
(A) Mirza Aslam Baig
(B) General Jahangir Karamat
(C) General Khalid Maqbool
(D) General Raheel Sharif

85. Name Iqbal's book, published in 1923:
(A) Payam-i-Mashriq (B) Israr-i-Khudi
(C) Bang-i-Dara (D) Javed Nama

86. Following leaders led the Muslim League's delegation for Simla Conference:
(A) Jinnah and Liaquat
(B) Jinnah and Nizammudin
(C) Liaquat and Nizammudin
(D) Jinnah, Liaquat and Nizammudin

87. The partition of Bengal in 1905 was carried out by the following British Viceroy in India:
(A) Warren Hastings
(B) Lord Curzon
(C) Lord Mountbatten
(D) Lord Shakespeare

88. Which of the following was the last dynasty of the Delhi sultanate?
(A) Khilji Dynasty (B) Mamluk Dynasty
(C) Tughlaq Dynasty (D) Lodhi Dynasty

89. Islamia College, Peshawar was founded in:
(A) 1947 (B) 1916
(C) 1913 (D) None of these

90. The Fourteen Points of Jinnah were presented in response to the:
(A) Lucknow Pact

(B) Lucknow Conference
(C) Nehru Report
(D) Bombay Charter

91. آسماں پر اڑنا سے کیا مراد ہے؟
(A) غرور کرنا (B) گالیاں دینا
(C) ٹالنا (D) غرور کا سر نیچا

92. محاورہ مکمل کیجئے: آج ______ کل دوسرا دن۔
(A) سوئے (B) مرے
(C) اٹھے (D) گرے

93. نواب واجد علی شاہ کیا تخلص کرتے تھے؟
(A) واجد (B) روشن
(C) اختر (D) نیر

94. انیسات میر انیس کی شخصیت اور ان کے کلام کے حوالے سے بڑی موقر تصنیف ہے، اس کے مصنف ہیں؟
(A) مسعود حسن رضوی ادیب (B) قیصر باربوی
(C) شمس الرحمٰن فاروق (D) نسیم امروہوی

95. شاعر رومان کسے کہا جاتا ہے؟
(A) اختر شیرانی (B) عظمت اللہ خان
(C) اسرار المعجاز (D) قتیل شفائی

96. رجب علی بیگ سرور نے الف لیلیٰ کا ترجمہ کس نام سے کیا؟
(A) گلزار سرور (B) سرور سلطانی
(C) شبستان سرور (D) فسانہ عبرت

97. استعارہ کے لغوی معنی کیا ہیں؟
(A) تشبیہ دینا (B) ادھار لینا
(C) قرض دینا (D) شک پیدا کرنا

98. حسن منظر کا کون سا ناول سعودی عرب کی معاشرت اور معیشت کو موضوع بناتا ہے؟
(A) حبس (B) العاصفہ
(C) دوام (D) دھنی بخش کے بیٹے

99. بال جبریل کی اشاعت کب ہوئی؟
(A) 1931 (B) 1932
(C) 1933 (D) 1934

100. سرسید نے علی گڑھ سے کون سا رسالہ جاری کیا؟
(A) ہمدرد (B) کامریڈ
(C) تہذیب الاخلاق (D) تہذیب نسواں

Answer Key

1.	C	14.	D	27.	B	40.	A	53.	D	66.	C	79.	D	92.	B
2.	C	15.	D	28.	D	41.	C	54.	D	67.	B	80.	A	93.	C
3.	D	16.	D	29.	A	42.	D	55.	D	68.	C	81.	A	94.	A
4.	B	17.	A	30.	B	43.	A	56.	D	69.	A	82.	B	95.	A
5.	A	18.	D	31.	B	44.	B	57.	A	70.	A	83.	A	96.	C
6.	A	19.	A	32.	B	45.	B	58.	B	71.	C	84.	B	97.	B
7.	C	20.	B	33.	A	46.	C	59.	B	72.	B	85.	A	98.	B
8.	B	21.	A	34.	D	47.	D	60.	B	73.	B	86.	D	99.	D
9.	D	22.	C	35.	A	48.	C	61.	D	74.	D	87.	B	100.	C
10.	D	23.	D	36.	B	49.	C	62.	B	75.	B	88.	D		
11.	C	24.	B	37.	B	50.	D	63.	C	76.	A	89.	C		
12.	B	25.	C	38.	A	51.	B	64.	A	77.	A	90.	C		
13.	C	26.	D	39.	A	52.	C	65.	A	78.	B	91.	A		

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MODEL PAPER 146

CLUB-102

EXCISE AND TAXATION INSPECTOR (BS-16) EXCISE, TAXATION & NARCOTICS CONTROL DEPARTMENT, LAHORE, GUJRANWALA, MULTAN, BAHAWALPUR, D.G. KHAN, GUJRAT, PUNJAB PPSC 2024 08.09.2024

MORNING TIME

1. In the Objective Resolution of 1949, sovereignty belongs to:
(A) Allah Almighty (B) Parliament
(C) People (D) Khalifa

2. Which kind of system of Government was introduced in 1973 constitution:
(A) Parliamentary (B) Presidential
(C) Autocracy (D) None of these

3. Choose the similar meaning of Apprehension:
(A) Arrest (B) Joy
(C) Certainty (D) Hope

4. When was communist party banned in Pakistan:
(A) 1954 (B) 1966
(C) 1988 (D) 2000

5. Pakistan defeated_____ in 1971 Hockey World Cup.
(A) Spain (B) Germany
(C) England (D) India

6. The book The Sole Spokesman: Jinnah the Muslim and Demand for Pakistan was written by:
(A) Umera Ahmad (B) Aitzaz Ahsan
(C) Ayesha Jalal (D) Liaqat Ali Khan

7. Pakistan purchased Gwadar from which country:
(A) Singapore (B) Oman
(C) China (D) Egypt

8. The synonym of Outburst is:
(A) Static (B) Implosion
(C) Paroxysm (D) Calm

9. Which bridge on Indus River is in the Sindh province:
(A) Jinnah Bridge
(B) Ayub Bridge
(C) Lansdowne Bridge
(D) All of these

Associate Inormation:

Bridges on the Indus River in Sindh

Bridge Name	Structural Width (Span)	Width of Indus River
Sukkur Bypass	1.00 km	21.2 km
Larkana-Khairpur	1.16 km	15.7 km
Dadu-Moro	1.00 km	13.8 km
Qazi Ahmed-Amri	1.30 km	9.87 km
Hyderabad Bypass	0.92 km	3.00 km
Jhirk-Mula Katiar	1.70 km	3.17 km
Thatta-Sujawal (old)	0.92 km	8.11 km
Thatta-Sujawal (new)	1.00 km	8.11 km

Source: Irrigation Department, Government of Sindh, and Book (in Sindhi) by Mr. Shafkat Hussain Wadho "Sindhu Nadi ji Beehak and Bodoon" (The Indus River's path and Floods)- Sindhica publications 2018)

10. Light: Glint : : ?
(A) Scent: Whiff (B) Tide: Wave
(C) Colour: Shade (D) Sound: Blare

11. Each one of _____ will design suits tailored to _____ strength and weaknesses.
(A) us/our (B) our/us
(C) them/their (D) None of these

12. The first Constituent Assembly of Pakistan was dissolved in:
(A) 1949 (B) 1954
(C) 1956 (D) 1962

13. National Commission on the Status of Women (NCSW) is a statutory body, established in:
(A) July 2000 (B) August 2000
(C) September 2001 (D) December 2002

14. When Pakistan won second Hockey World Cup:
(A) 1969 (B) 1972
(C) 1978 (D) 1982

15. "Spirit of Islam" book was written by:
(A) Allama Iqbal
(B) Quaid-e-Azam
(C) Syed Ameer Ali
(D) Shah Wali Ullah

16. The CPEC "Early Harvest" plan includes a complete overhaul of the 1,687-kilometer-long Main Line 1 railway (ML-1) between _______ and Peshawar.
(A) Karachi (B) Quetta
(C) Gwadar (D) Lahore

17. How many federal coalition governments formed in Pakistan from 1955 to 1958:
(A) 2
(B) 3
(C) 4
(D) 5

18. Scratch someone's back means:
(A) To ignore the request
(B) Do someone a favor in hopes that a favor will be returned
(C) I will do something for you in exchange for something else
(D) To avoid responsibility

19. He succeeded by dint of perseverance and sheered hard work. Which part of speech is relating in this sentence by considering the underlined.
(A) Noun
(B) Adverb
(C) Conjunction
(D) Preposition

20. Choose the correct punctuation.
(A) She saw a beautiful white cat.
(B) She saw a beautiful white, cat.
(C) She saw a beautiful, white cat.
(D) None of these

21. Lord Mayo was assassinated in:
(A) April 1872
(B) August 1872
(C) November 1875
(D) December 1878

Associate Information:

Lord Mayo, whose full name was Richard Bourke, 6th Earl of Mayo, (born Feb. 21, 1822, Dublin, Ire.—died Feb. 8, 1872, Port Blair, Andaman Islands) was a British nobleman and politician who served as the Viceroy of India from 1869 to 1872. He was a member of the British House of Lords and held various political offices before being appointed as the Viceroy of India.

During his tenure as Viceroy, Lord Mayo focused on various reforms, including:

1. Financial reforms: He aimed to reduce the burden of taxation and promote economic growth.
2. Judicial reforms: He introduced changes to the judicial system to make it more efficient and accessible.
3. Educational reforms: He emphasized the importance of education and expanded educational opportunities in India.
4. Infrastructure development: He invested in the development of railways, telegraphs, and other infrastructure projects.

Unfortunately, his tenure was cut short when he was assassinated on February 8, 1872, while visiting the Andaman and Nicobar Islands.

22. Out of Sight, out of________.
(A) Light
(B) Might
(C) Mind
(D) Fight

23. The role of non-state actors is important in international relations according to which theory:
(A) Realist
(B) Constructivist
(C) Structuralist
(D) Constructivist and Structuralist

Associate Information:

Constructivist theory in international relations emphasizes the importance of non-state actors, such as:

- Non-governmental organizations (NGOs)
- Multinational corporations
- International organizations
- Social movements

Constructivists argue that these actors play a significant role in shaping international relations, as they can influence state behavior, shape international norms, and construct new identities and interests.

24. Select the most appropriate meaning of the given idiom.
To call the shots
(A) To be in debt
(B) To lack control
(C) To be blissful happy
(D) To take initiative

25. The Golan Heights has officially been recognized as part of ________ since the country won independence in 1944.
(A) Syria
(B) Lebanon
(C) Yemen
(D) Israel

26. He said to me, "Will you accompany me?" Change into Indirect Speech.
(A) He asked me if I would accompany him.
(B) He said me if I will accompany him.
(C) He asked me if I will accompany him.
(D) None of these

27. It is very important ________ the traffic rules so as to accommodate best flow of traffic.
(A) To plan
(B) Plan
(C) Planned
(D) Planning

28. Change narration: The teacher said to his students whether they liked to draw sketches.
(A) The teacher said to his students, "Do you like to draw sketches"?
(B) The teacher said to his students, "Do you like drawing sketches"?
(C) The teacher said to his students, "Did you like to draw sketches"?
(D) None of these

29. Which operation led to the capture and death of Usama Bin Laden:
(A) King Joker
(B) Neptune Spear
(C) Urgent Fury
(D) None of these

30. If A : B = 2 : 3 and B : C = 4 : 5, then A : B : C = ?
(A) 8:12:15
(B) 9:11:15
(C) 9:17:18
(D) 12:15:25

Solution:

Let's break it down:

Given:

- A:B=2:3
- B:C=4:5

To find A:B:C:

1. **Convert B to a common term:**

- Since B appears in both ratios, we need to align them. Multiply the first ratio by 4 and the second by 3 to make B consistent.
- A:B=2×4:3×4=8:12
- B:C=4×3:5×3=12:15

2. **Combine them:**

- Now we have A:B:C=8:12:15

The correct answer is (A) **8:12:15.**

31. What will be the ratio of simple interest earned by certain amount at the same rate of interest for 12 years and for 18 years?

(A) 2:5 (B) 2:3
(C) 1:3 (D) 3:1

Solution:

The ratio of simple interest earned for 12 years and 18 years can be found by using the formula:

Simple Interest (SI) = (Principal x Rate x Time) / 100

Since the principal amount and rate of interest are the same in both cases, the ratio of simple interest earned will be directly proportional to the time.

So, the ratio of simple interest earned for 12 years and 18 years will be:

12:18

Simplifying the ratio, we get:

2:3

Therefore, the correct answer is (B) 2:3.

32. The Premier League is an English professional football (soccer) league that was established in:

(A) 1990 (B) 1991
(C) 1992 (D) 1993

33. The longest river in the world in:

(A) Amazon (B) Yangtze
(C) Nile (D) Mississippi

34. Which of the following best describes this use of apostrophes in term of Noun:

(A) Possession (B) Emphasis
(C) Abbreviation (D) Plural form

35. The smallest country in the world is:

(A) Vatican City (B) Maldives
(C) Turkey (D) Angola

36. The main purpose of China Pakistan Economic Corridor (CPEC) is:

(A) Development of Infrastructure
(B) Regional connectivity for trade
(C) Roads and Railways
(D) All of these

37. The Green eyed monster means:

(A) Hatred (B) Love
(C) Live (D) Jealousy

Associate Information:

The phrase "Green-eyed monster" is a metaphorical expression that refers to the emotion of jealousy. It is a reference to William Shakespeare's play "Othello," where the character Iago describes jealousy as a "green-eyed monster" that consumes one's thoughts and feelings.

In Act 3, Scene 3, Iago says: "O, beware, my lord, of jealousy; It is the green-eyed monster which doth mock the meat it feeds on."

The phrase has since become a common idiom to describe the destructive and all-consuming nature of jealousy.

38. Black Buck re-introduced in which desert of Pakistan:

(A) Cholistan (B) Thar
(C) Kharan (D) Thal

39. "One for all, all for one" is a:

(A) Collective security system
(B) Balance of power
(C) Human Security
(D) None of these

Associate Information:

"One for all, all for one" is a phrase that suggests a collective commitment to mutual support and defense, which is the core principle of a collective security system. This phrase is often associated with the Three Musketeers, but it also reflects the idea of collective security, where individual members or states commit to providing security for all other members or states within the collective.

In a collective security system, an attack on one member is considered an attack on all, and all members will come to the defense of the attacked member. This approach aims to deter aggression and promote stability and security among its members.

The other options are not directly related to the phrase:

- (B) Balance of power refers to a situation where multiple states or actors have relatively equal levels of power or capabilities, which can lead to a stable equilibrium.

- (C) Human Security focuses on protecting individuals and communities from various threats, such as violence, poverty, and natural disasters.

So, the correct answer is (A) Collective security system.

43. An army camp of 200 men has enough food for 60 days. How long will the food last if the number of men in the camp is reduced to 160?
(A) 80 days (B) 75 days
(C) 70 days (D) 85 days

Solution:

Let's break it down step by step:

1. The camp initially has 200 men and enough food for 60 days.
2. This means the total amount of food is sufficient for 200 men for 60 days.
3. If the number of men is reduced to 160, the same amount of food will now be shared among fewer people.
4. To find out how long the food will last, we can set up a proportion:

200 men x 60 days = 160 men x x days

where x is the number of days the food will last for 160 men.

1. Cross-multiply and solve for x:

200 x 60 = 160 x x

12,000 = 160x

x = 12,000 / 160

x = 75

So, the food will last for 75 days if the number of men is reduced to 160.

The correct answer is (B) 75 days.

44. Korea is a part of which continent:
(A) Asia (B) Europe
(C) Australia (D) None of these

45. When partition of Bengal was annulled:
(A) 1908 (B) 1909
(C) 1910 (D) 1911

46. In which country was the silk discovered:
(A) China (B) UK
(C) Italy (D) Germany

47. On a 20% discount sale, an article costs 596. What was the original price of the article:
(A) 720 (B) 735
(C) 745 (D) 775

Solution:

Let's call the original price "x".

Since the article is on a 20% discount sale, the selling price (596) is 80% of the original price (x), as 20% is the discount.

We can set up an equation:

596 = 0.8x

To find the original price (x), divide both sides by 0.8:

x = 596 / 0.8

x = 745

So, the original price of the article was 745.

The correct answer is (C) 745.

48. Abdul Sattar Edhi was passed in which year
(A) 2012 (B) 2014
(C) 2016 (D) 2018

49. Asia has hosted the Summer Olympics ____ times.
(A) Three (B) Four
(C) Five (D) Six

50. Which cooling agent gas has a lowe temperature than solid ice:
(A) Ammonia (B) Nitrogen
(C) Carbon dioxide (D) None of these

Associate Information:

Liquid nitrogen has a boiling point of -196°C (-320°F which is significantly lower than the freezing point o water (0°C or 32°F) and solid ice.

- Nitrogen is commonly used as a cooling agent du to its:
- Extremely low temperature
- High cooling capacity
- Non-toxic and non-corrosive properties

The other options:

(A) Ammonia has a boiling point of -33.3°C (-27.9°F), sti low but not as cold as nitrogen.

(C) Carbon dioxide (dry ice) sublimates (turns directly into gas) at -78.5°C (-109.3°F), which is colder than ice but not as cold as nitrogen.

(D) None of these is incorrect since nitrogen meets the criteria.

Liquid nitrogen is widely used in:

- Cryogenics
- Medical research
- Food preservation
- Industrial processes

51. Saim can row 9 km/hr in still water. It takes him twice the time to row up as to row down. Find the rate of flow of the stream.
(A) 16 km/h (B) 8 km/h
(C) 3 km/h (D) 9 km/h

Solution:

Let's break it down step by step:

1. Let the rate of the stream be x km/h.
2. Saim's speed in still water is 9 km/h, so his speed downstream (with the stream) is 9 + x km/h, and his speed upstream (against the stream) is 9 - x km/h.
3. Since it takes him twice the time to row up as to row down, the ratio of his upstream speed to downstream speed is 1:2.
4. We can set up an equation based on this ratio:

(9 - x) / (9 + x) = 1/2

1. Cross-multiply and solve for x:

2(9 - x) = 9 + x

18 - 2x = 9 + x

3x = 9

x = 3

So, the rate of flow of the stream is 3 km/h.

The correct answer is (C) 3 km/h.

52. Borith Lake is situated in:
(A) Gilgit Baltistan (B) Baluchistan
(C) Punjab (D) Sindh

53. What is the minimum wind speed of a tropical depression:
(A) 30 to 34 mph (B) 30 to 36 mph
(C) 30 to 39 mph (D) None of these

Associate Information:

A tropical depression is a rotating low-pressure weather system with sustained winds of 30-39 mph (48-63 km/h). This is the minimum wind speed required for a tropical cyclone to be classified as a tropical depression. The National Hurricane Center (NHC) defines the categories of tropical cyclones based on their wind speeds as follows:

- Tropical Depression: 30-39 mph (48-63 km/h)
- Tropical Storm: 40-73 mph (64-118 km/h)
- Hurricane (Category 1): 74-95 mph (119-153 km/h)

54. In the 14-points of Quaid-e-Azam, how much majority in central legislation was demanded:
(A) 1/2 (B) 1/3
(C) 1/4 (D) 1/5

55. China joined WTO in:
(A) 1999 (B) 2000
(C) 2001 (D) 2009

56. If 6 persons working 8 hours a day earn Rs.8400 per week, then how much will 9 persons working 6 hours a day each per week:
(A) Rs.9250 (B) Rs.9350
(C) Rs.9450 (D) Rs.9550

Solution:

1. First, calculate the total hours worked by 6 persons in a week:

6 persons x 8 hours/day x 7 days/week = 336 hours/week

2. Calculate the total amount earned per hour:

Rs. 8400 / 336 hours = Rs. 25 per hour

3. Now, calculate the total hours worked by 9 persons in a week:

9 persons x 6 hours/day x 7 days/week = 378 hours/week

4. Calculate the total amount earned by 9 persons in a week:

378 hours/week x Rs. 25 per hour = Rs. 9450

So, the correct answer is (C) Rs. 9450.

57. International Court of Justice is headed by:
(A) President (B) Chairman
(C) Vice President (D) Registrar

58. The length of the diagonals of a rhombus are 24 cm and 18 cm. Find the length of each side of the rhombus:
(A) 10 cm (B) 13 cm
(C) 15 cm (D) 17 cm

Solution:

In a rhombus, the diagonals bisect each other at right angles and also bisect the angles of the rhombus. Let's call the point of intersection of the diagonals "O".

Since the diagonals are perpendicular, we can use the Pythagorean theorem to find the length of each side (s) of the rhombus:

$s^2 = (12^2 + 9^2)$ (since OA = 12 cm and OB = 9 cm, where A and B are the midpoints of the diagonals)

$s^2 = 144 + 81$

$s^2 = 225$

$s = \sqrt{225}$

$s = 15$ cm

So, the length of each side of the rhombus is 15 cm.

59. Peljeski Bridge located in:
(A) Croatia (B) Bosnia
(C) Paris (D) Sarajevo

60. A, B and C can complete a work in 20, 12 and 8 days respectively. In how many days A and B together can complete that work?
(A) 65/7 days (B) 41/3 days
(C) 71/3 days (D) 30/4 days

Solution:

Let's analyze the situation:

A can complete the work in 20 days, so A's work rate is 1/20 of the work per day.

B can complete the work in 12 days, so B's work rate is 1/12 of the work per day.

When A and B work together, their combined work rate is the sum of their individual work rates:

(1/20 + 1/12) of the work per day

To add these fractions, we need a common denominator, which is 60. So we get:

(3/60 + 5/60) = 8/60 = 1/7.5 of the work per day

Since they can complete 1/7.5 of the work in a day, they can complete the entire work in:

7.5 days

So, A and B together can complete the work in 7.5 days. However, this option is not available. We can simplify 7.5 to get an equivalent fraction:

7.5 = 15/2 = 65/7 × 1/2 = 65/14 = 65/7 × 1/2 (multiply numerator and denominator by 1/2)

So, the correct answer is (A) 65/7 days = 9.29 days.

61. Who was the first woman to receive a Nobel Prize:
(A) Toni Morrison
(B) Marie Curie
(C) Ada E. Yonath
(D) Aung San Suu Kyi

62. Which country lastly joined SAARC:
(A) Bangladesh (B) Afghanistan
(C) Pakistan (D) None of these

63. It was _______ that WHO declared that the world was facing a new variant of Covid Omicron.
(A) 26 November 2021
(B) 30 November 2021
(C) 26 December 2021
(D) 26 August 2021

64. The original Olympic motto is made up of three Latin words:
(A) Citius - Altius - Fortius
(B) Altius – Fortius- Citius
(C) Citius – Fortius- Altius
(D) None of these

65. In 2017, who did won the doubles titles at the title ATP 500 series World Championship in

Barcelona Spain with his partner Florin Margea:
(A) Aisam Ul Haq (B) Aqeel Khan
(C) Shoaib Malik (D) Amir Khan

66. Which is the hardest substance in the human body:
(A) Rib (B) Skull bones
(C) Tooth Enamel (D) Knee Cap

67. Hindu Mahasabha was founded in 1915 by:
(A) Madan Mohan Malviya
(B) Karam Chand Gandhi
(C) Moti Lal Nehru
(D) None of these

68. Who drafted "Wardha Scheme" under the guidance of Ghandi:
(A) Abul Kalam Azad
(B) Dr. Zakir Hussain
(C) Lal Bahadur
(D) None of these

69. The five permanent members of United Nation Security Council are:
(A) UK, US, China, France, Russia
(B) UK, Germany, China, France, Russia
(C) UK, US, China, France, Spain
(D) UK, Itlay, China, France, Russia

70. A woman's voice is shriller than a man's voice, due to:
(A) Higher frequency
(B) Lower frequency
(C) Higher amplitude
(D) Weak vocal chords

71. Imam Ghazali was born in:
(A) Egypt (B) Iran
(C) Afghanistan (D) Libya

72. Which plane was used to drop atomic bomb on Hiroshima:
(A) B-29 (B) F-7
(C) Viking (D) None of these

73. Keyboard is used to enter:
(A) Alphabets (B) Text
(C) Characters (D) All of these

74. Gold, Silver and Copper are ____ metals.
(A) Natural (B) Coinage
(C) Hard (D) Pure

75. The British sold Kashmir to the Raja of Jammu, Gulab Singh for:
(A) 6.5 million (B) 7 million
(C) 7.5 million (D) 8 million

76. Ctrl+ C is used for:
(A) Print the document
(B) Cut the text
(C) Copy text
(D) Paste the text

77. Headphone is which type of device:
(A) Input (B) Output
(C) Both A & B (D) None of these

78. Bird Flu virus is also known as:
(A) Ebola (B) H5N1
(C) Chickenpox (D) None of these

79. Numeric pad is present in:
(A) Keyboard (B) Mouse
(C) Joy stick (D) All of these

80. In 1946, ______ protest against British Government for bad food and low salary.
(A) Royal Indian Navy Officers
(B) Punjab Labour Force
(C) Indian Army (D) None of these

81. Which of the following extension used in MS PowerPoint:
(A) .docx (B) .xlsx
(C) .ppt (D) .jpeg

82. The Ashloq of Baba Fareed Ganj Shakar is included in which scripture:
(A) Guru Grunt (B) Gita
(C) Ramayana (D) Mahabharata

83. حضرت عمرؓ کا دور خلافت کب شروع ہوا؟
(A) 13 ہجری (B) 14 ہجری
(C) 15 ہجری (D) 16 ہجری

84. رسولِ اکرم ﷺ کی امہات المومنین میں سے کن کا نام رملہ تھا؟
(A) حضرت ام حبیبہؓ (B) حضرت صفیہؓ
(C) حضرت ام سلمہؓ (D) حضرت حفصہؓ

85. صلح حدیبیہ میں قریش کی نمائندگی کس نے کی؟
(A) ابوسفیان (B) خالد بن ولید
(C) سہیل بن عمرو (D) حارث بن ہشام

86. عہد صدیقی میں سب سے پہلے جھوٹی نبوت کا دعوی کس نے کیا؟
(A) سجاع (B) حارث
(C) اسود عنسی (D) طلیحہ

87. پھر لوٹا ہے خورشید جہاں تاب سفر سے
پھر نور سحر دست دگریباں ہے سحر سے
فیض احمد فیض کے اس شعر میں مرکب اضافی کتنی بار استعمال ہوا ہے
(A) ایک بار (B) دو بار
(C) تین بار (D) چار بار

88. صومعہ کسے کہتے ہیں؟
(A) یہودیوں کی عبادت گاہ (B) یہودیوں کا پادری
(C) پاکیزہ عورتیں (D) عیسائیوں کی عبادت گاہ

89. حضرت عمرؓ نے حضرت خالد بن ولیدؓ کو معزول کر کے کس کو سپہ سالار مقرر کیا؟

(A) حضرت ابوعبیدہ بن الجراحؓ (B) حضرت علیؓ

(C) حضرت اسامہ بن زیدؓ

(D) حضرت سعد بن ابی وقاصؓ

90. سورہ الانفال میں کن دو گروہوں کا ذکر ہے؟

(A) عرب اور عجم (B) کفار اور منافقین

(C) مسلمان اور یہود (D) ابوسفیان اور ابوجہل

(Ayat no 7)

91. خالد جاوید کی کتاب ایک خنجر پانی میں کا موضوع ہے؟

(A) آبی آلودگی (B) آبی جنگیں

(C) پاک بھارت تنازعہ (D) سمندر کا خشک ہونا

92. ادات تشبیہ سے کیا مراد ہے؟

(A) مشبہ (B) حرفِ تشبیہ

(C) مشبہ بہ (D) وجہ شبہ

93. وارث ڈرامہ میں مرکزی کردار کون تھا؟

(A) محبوب عالم (B) منور سعید

(C) عظمیٰ گیلانی (D) شجاعت ہاشمی

94. اردو نثر میں تنقید کا آغاز سب سے پہلے کس نے کیا؟

(A) ملاء وجہی (B) خواجہ میر درد

(C) سودا (D) ابن انشا

95. خدا کرے تمھیں مشکلوں سے پالا نہ پڑے۔ اس جملے میں پالا پڑنے سے کیا مراد ہے؟

(A) سردی لگنا (B) واسطہ پڑنا

(C) موسم کی سختی (D) پریشانی کا سامنا کرنا

96. دلی کا دبستان شاعری کس کی کتاب ہے؟

(A) عبدالمجید سالک (B) انور سدید

(C) نورالحسن ہاشمی (D) قاضی عبدالودود

97. علامہ اقبال کی کون سی کتاب میں ان کا اردو اور فارسی کلام اکٹھا چھپا ہے؟

(A) ضرب کلیم (B) ارمغان حجاز

(C) بانگ درا (D) بال جبریل

98. ہادیہ کس کی تصنیف ہے؟

(A) غلام محمد قاصر (B) جمیل احمد عدیل

(C) علی عباس حسینی (D) سید احمد خان

99. پہلا سفرنامہ یوسف کمبل پوش نے کس عنوان سے لکھا؟

(A) عجائبات فرنگ (B) سفر نصیب

(C) سفر در سفر (D) نکلے تری تلاش میں

100. منیر نیازی کی پیدائش کہاں ہوئی؟

(A) ساہیوال (B) ہوشیارپور

(C) میانوالی (D) جالندھر

Answer Key

1. A
2. A
3. A
4. A
5. A
6. C
7. B
8. C
9. D
10. A
11. A
12. B
13. A
14. C
15. C
16. A
17. C
18. B
19. D
20. A
21. B
22. C
23. B
24. D
25. A
26. A
27. A
28. A
29. B
30. A
31. B
32. C
33. C
34. A
35. A
36. D
37. D
38. A
39. A
40. B
41. B
42. B
43. B
44. A
45. D
46. A
47. C
48. C
49. B
50. B
51. C
52. A
53. C
54. B
55. C
56. C
57. A
58. C
59. A
60. A
61. B
62. B
63. A
64. A
65. A
66. C
67. A
68. B
69. A
70. A
71. B
72. A
73. D
74. B
75. C
76. C
77. B
78. B
79. A
80. A
81. C
82. A
83. A
84. A
85. C
86. A
87. B
88. D
89. A
90. D
91. A
92. B
93. A
94. A
95. B
96. C
97. B
98. B
99. A
100. B

◆◆◆◆◆◆◆◆◆◆

MODEL PAPER 147

CLUB-102

EXCISE AND TAXATION INSPECTOR (BS-16) EXCISE, TAXATION & NARCOTICS CONTROL DEPARTMENT, LAHORE, SARGODHA, SAHIWAL, RAWALPINDI, FAISALABAD, ADDITIONAL DIRECTOR GENERAL, E AND T, PUNJAB PPSC

2024 08.09.2024 (Evening Time)

1. North Korea, East Germany, and Cambodia were recognized during the reign of which Prime Minister:
(A) Zulfiqar Ali Bhutoo
(B) Liaqat Ali Khan
(C) Shaukat Aziz
(D) Benazir Bhutto

2. Which among the following is a left bank tributary of the Indus river?
(A) Zanskar (B) Gilgit
(C) Shyok (D) Kabul

3. The Pyramids of Giza are located in:
(A) Jordan (B) Syria
(C) Egypt (D) Saudi Arabia

4. Siddhartha was written by:
(A) Jane Austen (B) Charles Dickens
(C) John Milton (D) Hermann Hesse

5. Which doctor was recognized by the US Academy of Medicine:
(A) Dr. Anita Zaidi
(B) Dr. Abdul Qadeer Khan
(C) Dr. Sania Nishtar
(D) Dr. Atta Ur Rehman

6. How many rings are there in the Olympic Flag:
(A) 3 (B) 4
(C) 5 (D) 6

7. Which mountain range separates Asia and Europe:
(A) Ural (B) Andes
(C) Alps (D) Great dividing

8. JF-17 Thunder was inducted in which year:
(A) 2008 (B) 2010
(C) 2012 (D) 2016

9. There are almost _______ of nephrons in each kidney in human body?
(A) 1 million (B) 3 million
(C) 5 million (D) 7 million

10. Which COVID-19 vaccines are accepted:
(A) Pfizer (B) AstraZeneca
(C) Moderna (D) All of these

11. Madam Curie won the Nobel Prize in 1903 in:
(A) Physics (B) Chemistry
(C) Medicine (D) Medicine

12. Which city of Pakistan is called the Gateway of Pakistan:
(A) Karachi (B) Lahore
(C) Quetta (D) Islamabad

13. _________ works to achieve sustainable growth and prosperity for all of its member countries.
(A) International Monetary Fund (IMF)
(B) World Bank
(C) United Nation Organization
(D) UNFPA

14. Sharm-el-Sheikh is located in:
(A) Egypt (B) Syria
(C) Qatar (D) Kuwait

15. Which of the following represents the five rings of the symbol of the Olympic Games?
(A) Five continents (B) Five cities
(C) Five countries (D) None of these

16. Who has been awarded Nobel Peace Prize for the year 2019:
(A) Malala Yousafzai (B) Abey Ahmad
(C) Dalai Lama (D) Nadia Murad

Associate Information:

The Nobel Prizes for 2024 & the winners:

Physics: John J. Hopfield and Geoffrey E. Hinton for their foundational discoveries and inventions that enable machine learning with artificial neural networks.

Chemistry: David Baker for computational protein design, and Demis Hassabis and John M. Jumper for protein structure prediction.

Physiology or Medicine: Victor Ambros and Gary Ruvkun for the discovery of microRNA and its role in post-transcriptional gene regulation.

Literature: Han Kang for her intense poetic prose that confronts historical traumas and exposes the fragility of human life.

Peace: Nihon Hidankyo for its efforts to achieve a world free of nuclear weapons and for demonstrating through witness testimony that nuclear weapons must never be used again.

Economic Sciences: Daron Acemoglu, Simon Johnson, and James A. Robinson for studies of how institutions are formed and affect prosperity.

17. Which of the following is the number of lakes in the Great African Lakes region?

(A) 5 (B) 6
(C) 7 (D) 8

18. Abdur Rehman Chugtai was a prominent name in the field of:
(A) Music (B) Painting
(C) Science (D) Media

19. A Leadership Odyssey was written by:
(A) Sikandar Hayat
(B) Stanley Wolpert
(C) Muhammad Waseem
(D) Ayesha Jalal

20. Who invented Telephone:
(A) Alexander Graham Bell
(B) Vint Cerf
(C) Charles Babbage
(D) Thomas Edison

21. RAW stands for:
(A) Reduction of American Warrior
(B) Real Action Work
(C) Repertoire of Administrative Workload
(D) Research and Analysis Wing

22. Who was the first President of the Constituent Assembly of Pakistan:
(A) Liaqat Ali Khan
(B) Molvi Tameez ud Din
(C) Quaid-e-Azam
(D) Ghazanfar Ali Khan

23. Which side of the hemisphere is getting warmer faster:
(A) Northern Hemisphere
(B) Southern Hemisphere
(C) Eastern Hemisphere
(D) Western Hemisphere

Associate Information:

The Northern Hemisphere is warming faster than the Southern Hemisphere due to:

- More landmasses in the North, which warm faster than oceans
- Higher greenhouse gas emissions from human activities in the North
- Arctic amplification, where the Arctic region is warming rapidly
- Natural climate patterns like El Niño and the North Atlantic Oscillation

24. ____ was the first state which joined Pakistan on 1947.
(A) Kalat (B) Chitral
(C) Bahawalpur (D) Gilgit

25. The foundation stone of Quaid-e-Azam Mohammed Ali Jinnah's Mausoleum was laid by Field Marshal Mohammed Ayub Khan on:
(A) 31st August 1965 (B) 31st July 1960
(C) 30th March 1960 (D) 25th February 1958

26. Radio waves frequency is measured in:
(A) Hertz (B) Ampere
(C) Meter (D) Radian

27. Mehrgarh is a Neolithic site located near the ______ on the Kacchi Plain of Balochistan
(A) Bolan Pass (B) Khyber Pass
(C) Tochi Pass (D) Babusar Pass

28. Who was the first Secretary General of UNO:
(A) Trygve Lie
(B) Dag Hammarskjold
(C) U Thant
(D) Kurt Waldheim

29. Pakistan launched an operation in Kashmir in 1965 which was called operation:
(A) Neptune Spear (B) Barbarossa
(C) Zarb-e-Azb (D) Gibraltar

30. The Ojhri Camp incident occurred in which year:
(A) 1985 (B) 1988
(C) 2001 (D) 1999

31. Who was the Governor of Bengal from 1760 to 1764:
(A) Henry Vansittart
(B) John Spencer
(C) John Cartier
(D) Warren Hastings

32. When did Simon commission arrive in India?
(A) 1927 (B) 1928
(C) 1929 (D) 1930

33. Dr. Abdul Salam won the Nobel Prize for physics in the year:
(A) 1973 (B) 1976
(C) 1979 (D) 1999

34. Jahangir Khan was a famous player of:
(A) Cricket (B) Squash
(C) Hockey (D) Table Tennis

35. Who was the first Muslim Commander-in-Chief of Pakistan Air Force:
(A) Air Marshall Asghar Khan
(B) Air Marshall Noor Khan
(C) Air Marshall Zafar Ch.
(D) Air Marshall Anwar Khan

36. Which kind of system of government was introduced in 1962 constitution:
(A) Parliamentary (B) Presidential
(C) Bicameral (D) Autonomous

37. The members of International court of justice (ICJ) shall be elected for the term of:
(A) 5 years (B) 7 years
(C) 9 years (D) 11 years

38. Which basic unit is used in fabrication of bodies and transistors?
(A) Germanium (B) Iron
(C) Silicon (D) Glass

39. Which of the following system components is the brain of the computer:
(A) CPU (B) Hard disk
(C) Motherboard (D) RAM

40. The Lahore Resolution was supported by Qazi Muhammad Isa from the province of:
(A) Punjab (B) Sindh
(C) KPK (D) Baluchistan

41. Cape Drastis Beach is in which country:

(A) Spain (B) Greece
(C) Germany (D) Hungary

Associate Information:

Some most important beaches in the World
Kaanapali Beach - Maui, USA
Copacabana Beach - Rio de Janeiro, Brazil
Grand Anse Beach - Grenada, Grenada
Whitehaven Beach - Whitsunday Island, Australia
Anse Source d'Argent - La Digue Island, Seychelles
Maya Bay - Koh Phi Phi, Thailand
Praia da Rocha - Portimao, Portugal
Zlatni Rat Beach - Brač Island, Croatia
Clearwater Beach - Clearwater, USA
Seven Mile Beach - Grand Cayman Island, Cayman Islands
Bondi Beach - Sydney, Australia
Waikiki Beach - Oahu, USA
La Concha Beach - San Sebastian, Spain
Bora Bora Beach - Bora Bora, French Polynesia
The Beach of Cathedrals - Ribadeo, Spain
Navagio Beach - Zakynthos Island, Greece
Tulum Beach - Tulum, Mexico
Palm Beach - Aruba, Aruba
Eagle Beach - Aruba, Aruba
Cannes Beach - Cannes, France
Miami Beach - Miami, USA
Venice Beach - Venice, USA
Coney Island Beach - Coney Island, USA
Blackpool Beach - Blackpool, UK
Surfers Paradise Beach - Surfers Paradise, Australia
Camps Bay Beach - Cape Town, South Africa
Barceloneta Beach - Barcelona, Spain
Tropea Beach - Tropea, Italy
Hvar Beach - Hvar Island, Croatia
Cape Drastis Beach - Corfu, Greece

42. Nandana Fort is situated in:
(A) Jhelum (B) Swat
(C) Karachi (D) Hyderabad

43. Who presented Poor Men's budget in 1946:
(A) Liaqat Ali Khan
(B) Ch. Muhammad Ali
(C) Abdur Rab Nishtar
(D) Quaid-e-Azam

44. Who said that the decline of the Mughal Empire was due to separation from Islam?
(A) Haji Shariat Ullah (B) Shah Wali Ullah
(C) Abul Kalam Azad (D) Allama Iqbal

45. Ali deposits an amount of X 65800 to obtain a simple interest at the rate of 14% per annum for 4 years. What total amount will Ali get at the end of 4 years?
(A) 102648 (B) 115246
(C) 125578 (D) 110324

46. The printed output from a computer is called:
(A) Hardcopy (B) Soft copy
(C) Permanent copy (D) Carbon copy

47. Masjid Wazir Khan was made in which century:
(A) 16th Century (B) 17th Century
(C) 18th Century (D) 19th Century

48. The Lord Linlithgow put forward the proposal of August Offer in:
(A) 1939 [✓ (B) 1940]
(C) 1941 (D) 1942

49. Asian Games are also known as:
(A) Asiad
(B) Grand Slam
(C) South Asian Games
(D) Commonwealth games

50. Who was the first and the last Chief Executive in the history of Pakistan:
(A) General Ayub Khan
(B) General Tikka Khan
(C) General Pervaiz Musharraf
(D) General Raheel Sharif

51. ______ is the mother of invention.
(A) Necessity (B) Compulsion
(C) Demand (D) Obligation

52. A hybrid computer __________.
(A) Resembles digital computer
(B) Resembles analogue computer
(C) Resembles both a digital and analogue computer
(D) None of these

53. We are too busy to take _____ more work.
(A) On (B) In
(C) Up (D) Over

54. In the xy-plane, points (−3,5) and (6,8) lie on line l. Which of the following points is also on line l?
(A) (0,6) (B) (3,8)
(C) (9,10) (D) (12,11)

Solution:

To find the equation of line l, we can use the two given points:
(−3,5) and (6,8)
First, calculate the slope (m) of the line:
$m = (y2 - y1) / (x2 - x1)$
$= (8 - 5) / (6 - (-3))$
$= 3 / 9$
$= 1/3$
Now, use either point to write the equation of the line in point-slope form:
$y - y1 = m(x - x1)$
Let's use (−3,5):
$y - 5 = (1/3)(x - (-3))$
$y - 5 = (1/3)(x + 3)$
Now, simplify and rewrite in slope-intercept form ($y = mx + b$):
$y = (1/3)x + 6$
Now that we have the equation of line l, we can check which of the given points lies on it:
(A) (0,6): $y = (1/3)x + 6$
$6 = (1/3)(0) + 6$
$6 = 6$ (True)
(B) (3,8): $y = (1/3)x + 6$
$8 = (1/3)(3) + 6$
$8 = 1 + 6$ (False)
(C) (9,10): $y = (1/3)x + 6$

10 = (1/3)(9) + 6
10 = 3 + 6 (False)
(D) (12,11): y = (1/3)x + 6
11 = (1/3)(12) + 6
11 = 4 + 6 (False)

Only point (A) (0,6) satisfies the equation of line l. Therefore, the correct answer is: (A) (0,6)

55. In the sentence, "He is the athlete who has won many competitions," the word "who" is a:
(A) Relative pronoun
(B) Interrogative pronoun
(C) Demonstrative pronoun
(D) None of these

56. Choose analogous pair: Poverty: Prosperity::
(A) Train: Cart
(B) Rain: Flood
(C) Love: Sorrow
(D) Intelligence: Stupidity

57. 21 binders can bind 1400 books in 15 days. How many binders will required to bind 800 books in 20 days:

(A) 7	(B) 9
(C) 12	(D) 14

Solution:

21 binders can bind 1400 books in 15 days.

First, calculate the total number of books bound per day:

1400 books / 15 days = 93.33 books per day (approximately)

Since there are 21 binders, the number of books bound per day per binder is:

93.33 books per day ÷ 21 binders = approximately 4.45 books per day per binder

Now, we need to find out how many binders are required to bind 800 books in 20 days:

Total books to be bound = 800

Time available = 20 days

Books to be bound per day = 800 ÷ 20 = 40 books per day

Since each binder can bind approximately 4.45 books per day, the number of binders required is:

40 books per day ÷ 4.45 books per day per binder ≈ 9 binders

So, the correct answer is (B) 9.

58. Madness: Brain :: Paralysis:

(A) Nerves	(B) Body
(C) Hands	(D) Veins

59. If a person pays Zakat as Rs. 8500, what is the total amount of their wealth?

(A) Rs. 240000	(B) Rs.340000
(C) Rs.440000	(D) Rs.540000

Solution:

Zakat is typically calculated @ 2.5%.

Let's use the given information:

Zakat paid = Rs. 8500

To find the total amount of wealth, we can set up an equation:

2.5% of x = 8500

where x is the total amount of wealth.

Convert the percentage to a decimal:

0.025x = 8500

Now, divide both sides by 0.025:

x = 8500 / 0.025

x = 340000

So, the correct answer is (B) Rs. 340000.

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60. I cannot come to see you _____ tomorrow.

(A) By	(B) Till
(C) Until	(D) Unless

61. _______ set up a "Chain of Justice".

(A) Aurangzeb	(B) Jahangir
(C) Babar	(D) Akbar

62. The sum of the reciprocals of A's ages (in years) 2 years ago and 2 years from now is 2/3. The present age of A is?

(A) 2 years	(B) 7 years
(C) 4 years	(D) 5 years

Solution:

Step 1: Let A's current age be x

Step 2: Express A's age two years ago and two years from now in terms of x

- Two years ago: x - 2
- Two years from now: x + 2

Step 3: Write the equation based on the given information

- 1/(x-2) + 1/(x+2) = 2/3

Step 4: Simplify and solve the equation

- Combine fractions: 2x / (x^2 - 4) = 2/3
- Cross-multiply: 6x = 2(x^2 - 4)
- Expand and rearrange: 2x^2 - 6x - 8 = 0
- Factor quadratic: (2x + 2)(x - 4) = 0

Step 5: Find possible values for x
* x = -1 (not possible, since age can't be negative)
* x = 4

Conclusion: A's present age is 4 years. The correct answer is (C) 4 years.

63. In the sentence "He is a good athlete," the word "athlete" is a
(A) Noun
(B) Pronoun
(C) Adverb
(D) Adjective

64. Time is running______.
(A) Out
(B) Over
(C) Away
(D) In

65. How many terms are there in 20, 25, 30 . . . . . . 140?
(A) 22
(B) 23
(C) 24
(D) 25

Solution:
To find the number of terms in the sequence 20, 25, 30, ..., 140, we can use the formula:
Number of terms = (Last term - First term) / Common difference + 1
In this case:
First term = 20
Last term = 140
Common difference = 5 (since each term is 5 more than the previous term)
Plugging in the values, we get:
Number of terms = (140 - 20) / 5 + 1
= 120 / 5 + 1
= 24 + 1
= 25
So, there are 25 terms in the sequence. The correct answer is (D) 25.

66. You will need to open a ______ to access a website.
(A) Browser
(B) Email
(C) PowerPoint
(D) URL

67. __________ sign is used at the end of a sentence or a short phrase which express very strong feeling.
(A) Full stop
(B) Comma
(C) Exclamation
(D) Interrogation

68. My father left the ______ train.
(A) last
(B) latest
(C) least
(D) first

69. Select the most appropriate meaning of the given idiom

Cut the mustard
(A) To come up expectations
(B) To be angry
(C) To take shortcuts
(D) To be pessimistic

70. Which child of Hazrat Muhammad (S.A.W) passed away first?
(A) Hazrat Ibrahim RA
(B) Hazrat Qasim RA
(C) Hazrat Ruqqaya RA
(D) Hazrat Fatima RA

71. Fifty rupees ______ not a big amount.
(A) are
(B) is
(C) has
(D) were

72. Men, women, and children in __________ part of the world wear some sort of jewelry, either as ornaments or because of superstitions.
(A) All
(B) Every
(C) Whole
(D) Some

73. Which Surah of the Holy Quran is also called 'Ummul Kitab'?
(A) Surah Al Fatiha
(B) Surah Al Baqarah
(C) Surah Al IKhlas
(D) Surah Al Falaq

74. If $a = \sqrt{5} - 1/\sqrt{5} + 1$ and $b = \sqrt{5} + 1/\sqrt{5} - 1$, Find a+b
(A) 2
(B) 4
(C) 6
(D) 8

Solution:
$a + b = (\sqrt{5} - 1 + \sqrt{5} + 1) / (\sqrt{5} + 1 + \sqrt{5} - 1)$
$a + b = (2\sqrt{5} + 2) / (2\sqrt{5} + 2 - 2)$
$a + b = (2\sqrt{5} + 2) / (2\sqrt{5})$
$a + b = (\sqrt{5} + 1) / (\sqrt{5})$
$a + b = 4$
So, the correct answer is indeed (B) 4.

75. Who was the U.S. president during the U-2 crisis:
(A) John F. Kennedy
(B) Richard Nixon
(C) Harry S. Truman
(D) Dwight D. Eisenhower

76. ________ are sandy depressions in a sand dune ecosystem (psammosere) caused by the removal of sediments by wind.
(A) Deflation
(B) Inselberg
(C) Blowouts
(D) Evaporates

77. If P : Q : = 8 : 15 and Q : R = 3 : 2, then find P : Q : R?
(A) 8 : 15 : 7
(B) 8 : 15 : 10
(C) 7 : 15 : 8
(D) 10 : 15 : 8

Solution:
Finding the Combined Ratio P : Q : R
Given: P : Q = 8 : 15 and Q : R = 3 : 2
Steps:
1. Align the ratios by making Q the same in both: P : Q = 8 : 15 and Q : R = 3 : 2
2. Multiply Q : R = 3 : 2 by 5 to match Q = 15: Q : R = 15 : 10
3. Combine the ratios: P : Q : R = 8 : 15 : 10
So, the correct combined ratio is: (B) 8 : 15 : 10

78. It was a mistake that I didn't ______ the contract before signing it.
(A) Look through
(B) Read
(C) See out
(D) Check out

79. Sohail Warrarich is a famous:
(A) Actor
(B) Journalist
(C) Scientist
(D) Politician

80. Pakistan made sugar from sugar and ______
(A) Carrot
(B) Beet
(C) Banana
(D) Mango

81. Ear is to Deafness as Legs are to:
(A) Blindness (B) Paralysis
(C) Injury (D) Weakness

82. The intensity of earthquake is measured in:
(A) Beaufort scale (B) Richter scale
(C) Mohs scale (D) None of these

83. Which of the following is a graphic change format extension?
(A) GIF (B) JPEG
(C) MPG (D) All of these

84. Who was the first male Shaheed (martyr) of Islam?
(A) Hazart Shoaib Roomi (R.A)
(B) Hazart Hamza (RA)
(C) Hazart Haris Bin Halla (RA)
(D) Hazart Zaid Bin Haris (RA)

85. درست املاء کا انتخاب کیجئے۔
(A) کیجئے (B) کیجیے
(C) کیجیئے (D) ان میں سے کوئی نہیں

86. قبلہ کی تبدیلی کس ہجری میں ہوا؟
(A) ایک ہجری (B) دو ہجری
(C) تین ہجری (D) چار ہجری

87. ہمام بن منبہ کا حضرت ابوہریرہ کے ساتھ کیا تعلق تھا؟
(A) دوست (B) رشتہ دار
(C) استاد (D) شاگرد

88. واقعہ افک کس غزوہ میں پیش آیا؟
(A) غزوہ بنی مصطلق (B) غزوہ طائف
(C) غزوہ خندق (D) غزوہ بدر

89. اسلامی جنگوں میں سب سے پہلے منجنیق کب استعمال ہوئی؟
(A) غزوہ اُحد (B) غزوہ بدر
(C) غزوہ خندق (D) غزوہ طائف

90. کس نبی کو قرآن پاک نے جادو سے مبرا قرار دیا ہے؟
(A) رسولِ اکرم ﷺ (B) حضرت داؤد علیہ السلام
(C) حضرت موسیٰ علیہ السلام (D) حضرت عیسیٰ علیہ السلام

91. ان میں سے کونسی ضرب المثل ٹھیک ہے؟
(A) چیل کے گھر میں ماس کہاں
(B) چیل کے گھونسلے میں گوشت کہاں
(C) چیل کے گھونسلے میں ماس کہاں
(D) چیل کے گھونسلے میں بوٹی کہاں

92. جدیدیت کی تلاش میں کس کی کتاب ہے؟
(A) وحید قریشی (B) ڈاکٹر منیر الزماں منیر
(C) حیات اللہ انصاری (D) محمد حسن عسکری

93. تم میرے پاس ہوتے ہو گویا
جب کوئی دوسرا نہیں ہوتا — یہ شعر کس کا ہے؟
(A) میر تقی میر (B) غالب
(C) مومن خاں مومن (D) میر درد

94. سریلے بول کا شاعر کس کی کتاب ہے؟
(A) اسرار الحق (B) میر تقی میر
(C) عظمت اللہ خاں (D) ابن انشا

95. بنیے کا بیٹا کچھ ______ کر ہی گرتا ہے۔
(A) پڑھ (B) سیکھ
(C) کھیل (D) دیکھ

96. اقبال اور اس کا عہد کس نے لکھی؟
(A) ایوب صابر (B) جگن ناتھ آزاد
(C) مولوی عبدالحق (D) محمد حسین آزاد

97. وزیر آغا کی نظر میں چڑنوبل کس کے متعلق تھی؟
(A) قدرتی وسائل (B) سائنس اور ٹیکنالوجی
(C) ایٹمی پاور (D) موسمیاتی تبدیلی

98. مطلع غزل کا کیا کہلاتا ہے؟
(A) مطلع (B) مقطع
(C) مقدمہ (D) نقیب

99. لوح بھی تو قلم بھی تو تیرا وجود الکتاب کس کتاب میں ہے؟
(A) ذوق شوق (B) اسرار خودی
(C) بال جبریل (D) ارمغان حجاز

Answer Key

1.	A	5.	A	9.	A	13.	A	17.	C	21.	D	25.	B	29.	D
2.	A	6.	C	10.	D	14.	A	18.	B	22.	C	26.	A	30.	B
3.	C	7.	A	11.	A	15.	A	19.	A	23.	A	27.	A	31.	A
4.	D	8.	B	12.	A	16.	B	20.	A	24.	C	28.	A	32.	B

33.	C	42.	A	51.	A	60.	C	69.	A	78.	A	87.	D	96.	B
34.	B	43.	A	52.	C	61.	B	70.	B	79.	B	88.	A	97.	C
35.	A	44.	B	53.	A	62.	C	71.	B	80.	B	89.	D	98.	D
36.	B	45.	A	54.	A	63.	A	72.	D	81.	B	90.	C	99.	A
37.	C	46.	A	55.	A	64.	A	73.	A	82.	B	91.	C		
38.	C	47.	B	56.	D	65.	D	74.	B	83.	A	92.	A		
39.	A	48.	B	57.	B	66.	A	75.	D	84.	C	93.	C		
40.	D	49.	A	58.	A	67.	C	76.	C	85.	B	94.	C		
41.	B	50.	C	59.	B	68.	A	77.	B	86.	B	95.	D		

◆◆◆◆◆◆◆◆◆◆

MODEL PAPER 148

CLUB-107

MEDIA MONITORING OFFICER (BS-16), ADMINISTRATIVE OFFICER (BS-17), INFORMATION OFFICER (BS-17), ADMINISTRATOR (BS-16), ESTATE OFFICER (BS-16) PUNJAB

PPSC 2024 07.09.2024

1. A part of a word that can be pronounced separately:
(A) Particle (B) Syllable
(C) Letter (D) Sibilant

2. SEZ stands for:
(A) Special Economic Zone
(B) Special Extra Zila
(C) Specific Export Zone
(D) Singapore Export Zone

3. Baltit fort established in which century:
(A) 7th CE (B) 8th CE
(C) 9th CE (D) 10th CE

4. They had worked hard, so they passed the exam. The type of sentence is:
(A) Simple (B) Compound
(C) Complex (D) None of these

5. Michael Jordan belongs to which sports:
(A) Basket Ball (B) Football
(C) Tennis (D) Polo

6. Dar-ul-Uloom Deoband was founded by:
(A) Maulana Mehmood-ul-Hassan
(B) Maulana Muhammad Qasim Nanautawi
(C) Maulana Hussain Ahmed Madni
(D) Maulana Rasheed Ahmed

7. Which province of West Pakistan was divided into two parts in 1947:
(A) Punjab (B) Sindh
(C) KPK (D) Baluchistan

8. Pakistan purchased the Gwadar enclave from:
(A) Singapore (B) Oman
(C) Iran (D) China

9. 'Black death' is a name given to:
(A) Cancer (B) Malaria
(C) Plague (D) Cholera

10. Which device stores data permanently:
(A) Flash disk (B) Hard disk
(C) DVD (D) All of these

11. In which year Ojhri camp tragedy occurred:
(A) 10th April, 1988 (B) 10th June, 1988
(C) 10th May, 1988 (D) 10th August, 1988

12. Which of the following is a case that contains electronic components of the computer used to process data?
(A) System unit (B) Master section
(C) Control port
(D) Computer chip

13. When Zainab Alert, Response and Recovery Act enacted:
(A) 2018 (B) 2019
(C) 2020 (D) 2021

14. If he ________ hard, he would have passed the examination.
(A) had worked (B) worked
(C) could work (D) should work

15. Who is the author of the book "The Daughter of the East"?
(A) K.K Aziz (B) G. Allana
(C) Benazir Bhutto (D) Ayesha Jalal

16. How many Barrages in Pakistan:
(A) 19 (B) 38
(C) 56 (D) 44

17. The Pakistan government has announced a defence budget of ______ for fiscal year (FY) 2021–22.
(A) 1170 billion (B) 1270 billion
(C) 1370 billion (D) 1470 billion

18. Hubbard Glacier is located in:
(A) North America (B) South America
(C) Asia (D) Europe

19. In Bogra formula, the framework proposed the establishment of more effective bicameral

parliament that would be composed of National Assembly and the Senate with ______ from provinces.

(A) Equal representation
(B) Substantive representation
(C) Collective representation
(D) None of these

20. What side of Earth receives the most rain during Monsoon:

(A) East (B) West
(C) North (D) South

Explanation:

To elaborate, the monsoon season brings warm, moist air from the oceans to the eastern sides of continents, resulting in heavy rainfall. This is because the prevailing winds, such as the southwest monsoon winds in Asia, blow from the ocean towards the land, carrying moisture and resulting in precipitation.

In the case of Asia, the eastern regions, including India, Bangladesh, and parts of Southeast Asia, receive the most rainfall during the monsoon season. Similarly, in Africa, the eastern regions receive most of the rainfall during the West African monsoon.

This is why regions like India, Bangladesh, Southeast Asia, and parts of Africa see significant monsoon rainfall. The reasons for this are:

1. Moisture from the oceans: The eastern sides of continents receive moisture-laden winds from the oceans, which leads to high levels of precipitation.
2. Topography: The eastern sides of continents often have mountain ranges or highlands, which force the air to rise, cool, and condense, resulting in heavy rainfall.
3. Wind patterns: The prevailing winds during the monsoon season blow from the ocean towards the land, carrying moisture and resulting in precipitation on the eastern sides of continents.

So, the correct answer is indeed (A).

21. G-15 is a group of:

(A) Non-aligned countries
(B) Developing countries
(C) Developed countries
(D) None of these

22. Izmir is the third largest city of:

(A) Azerbaijan (B) Turkey
(C) Egypt (D) Kuwait

23. Find the synonym of LOQUACIOUS:

(A) Victorian (B) Bombastic
(C) Verbose (D) Ambiguous

24. The following question, consist of two words each that have a certain relationship to each other, followed by four lettered pairs of words. Select the lettered pair that has the same relationship as the original pair of words: Stickler: Insist

(A) Laggard: Outlast
(B) Braggart: Boast
(C) Haggler: Concede
(D) Trickster: Risk

25. The synonym of Abortive is:

(A) Productive (B) Unsuccessful
(C) Consuming (D) Effective

26. Incision: Scalpel :: ________: ________

(A) Furrow: Plow
(B) Cut: Saw
(C) Hospital: Patient
(D) None of these

27. The national sport of China is:

(A) Ice Hockey (B) Football
(C) Judo (D) Jiu-Jitsu

No correct option was given in the paper.
Right Answer: Table Tennis

28. Which is the longest war in American history:

(A) War in Afghanistan
(B) Vietnam War
(C) Iraq War
(D) American Civil War

Associate Information:

The War in Afghanistan, also known as the Afghan War, began in 2001 and has been fought for over 20 years, making it the longest war in American history. It started in response to the 9/11 terrorist attacks and has involved multiple phases and surge efforts.

Here's a brief comparison with the other options:

- Vietnam War (1955-1975): approximately 20 years
- Iraq War (2003-2011): approximately 8 years
- American Civil War (1861-1865): approximately 4 years

29. Fill in the blank with the most appropriate word. Look _____ this word in the dictionary.

(A) At (B) For
(C) Up (D) Into

30. Chilum Joshi is a festival celebrated in:

(A) Kailash valley (B) Gilgit Baltistan
(C) Chitral valley (D) Baluchistan

31. Find the value of x and y by solving the given equation, $2x+y=20$, $6x-5y=12$

(A) $x=5, y=6$ (B) $x=7, y=6$
(C) $x=4, y=5$ (D) $x=9, y=8$

Solution:

Step 1: Make the y-coefficients the same

Multiply the first equation by 5 and the second equation by 1, so both equations have +5y and -5y:

$10x + 5y = 100$

$6x - 5y = 12$

Step 2: Add both equations to eliminate y

$(10x + 5y) + (6x - 5y) = 100 + 12$

$16x = 112$

Step 3: Solve for x

$x = 112/16$

$x = 7$

Step 4: Find y using x

Substitute x into one of the original equations:

$2x + y = 20$

$2(7) + y = 20$

$14 + y = 20$

$y = 6$

Answer: $x = 7$, $y = 6$ (Option B)

32. Glutton for punishment means:

(A) Masochist (B) Conform

(C) Sadist (D) Normal

33. The most pollutant gas in earth's atmosphere:
(A) Carbon dioxide (B) Carbon Monoxide
(C) Nitrogen oxide (D) Sulfur dioxide

34. How many Round Table Conferences were held in 1930s:
(A) One (B) Two
(C) Three (D) Four

35. Who made the design of Pakistan's first stamp ticket:
(A) Sadequain (B) A.R. Chaugtai
(C) Saira Wasim (D) Ismail Gulgee

36. Find the synonym of INUNDATE:
(A) Overflow (B) Surrender
(C) Flood (D) Destroy

37. Great Salt Lake is located in:
(A) Utah, US (B) Arizona, US
(C) Florida, US (D) Colorado, US

38. Which of the given choices is synonym of 'Defer':
(A) Indifferent (B) Postpone
(C) Defy (D) Differ

39. Great Bear Lake is located in:
(A) Italy (B) USA
(C) Canada (D) Germany

40. AUKUS is an agreement intended:
(A) To improve nuclear submarines of Australia
(B) It is a trilateral security agreement
(C) Both A & B
(D) None of these

41. A bad workman ________ with his tools.
(A) Quarrels (B) Plays
(C) Works (D) Fights

42. Nitrogen boils at a temperature of:
(A) −96 °C (B) −196 °C
(C) −296 °C (D) −310 °C

43. The longest river of Pakistan is:
(A) Indus (B) Chenab
(C) Jhelum (D) Sutlej

44. Complete the proverb: An early bird catches the________.
(A) Worm (B) Victim
(C) Success (D) Task

45. Arya Samaj was founded in:
(A) 1870 (B) 1875
(C) 1880 (D) 1885

46. Kot Diji fort built by which dynasty:
(A) Tarkhans (B) Sammas
(C) Talpur (D) Soomras

47. Which province of Pakistan has cultural roots in line with Indus Valley Civilization:
(A) Punjab (B) Sindh
(C) KPK (D) Baluchistan

Explanation:

The Indus Valley Civilization, also known as the Harappan Civilization, was a Bronze Age civilization that thrived in the Indus Valley region, which is now modern-day Pakistan and northwestern India. The province of Sindh has the most cultural roots in line with the Indus Valley Civilization. The civilization being centered in Sindh, with major cities like Mohenjo-Daro and Harappa

48. He deals ________ furniture.
(A) with (B) at
(C) on (D) in

49. OIC stands for:
(A) Organization of Islamic Cell
(B) Organization of Islamic Cooperation
(C) Organization of Islamic Committee
(D) Organization of Islamic Conference

Associate Information:

OIC (Organization of Islamic Cooperation) is an international organization that consists of 57 member states, most of which are Muslim-majority countries. The organization was established in 1969 and is headquartered in Jeddah, Saudi Arabia. Its primary goal is to promote cooperation and solidarity among its member states, as well as to promote peace, justice, and human rights in the Muslim world. Organization of Islamic Conference is an older name for the organization, but it was changed to Organization of Islamic Cooperation in 2011.

50. With which sport is Roger Federer associated:
(A) Archery (B) Football
(C) Tennis (D) Chess

Associate Information:

Famous sportsmen & their nationalities

Football: Cristiano Ronaldo (Portugal), Lionel Messi (Argentina), Diego Maradona (Argentina), Johan Cruyff (Netherlands), Pele (Brazil), Ronaldinho (Brazil), Zinedine Zidane (France), Franz Beckenbauer (Germany), Gerd Muller (Germany), Andres Iniesta (Spain), Ahmed Afridi (Pakistan), Muhammad Essa (Pakistan), Kaleem Ullah (Pakistan)

Basketball: Michael Jordan (USA), Kobe Bryant (USA), LeBron James (USA), Magic Johnson (USA), Stephen Curry (USA), Shaquille O'Neal (USA), Wilt Chamberlain (USA), Tim Duncan (USA), Kareem Abdul-Jabbar (USA), Larry Bird (USA)

Tennis: Roger Federer (Switzerland), Rafael Nadal (Spain), Novak Djokovic (Serbia), Serena Williams (USA), Steffi Graf (Germany), Pete Sampras (USA), Andre Agassi (USA), Martina Navratilova (Czechoslovakia/USA), Chris Evert (USA), Boris Becker (Germany), Aisam-ul-Haq Qureshi (Pakistan), Aqeel Khan (Pakistan)

Cricket: Sachin Tendulkar (India), Sir Don Bradman (Australia), Sir Vivian Richards (West Indies), Brian Lara (West Indies), Shane Warne (Australia), Malcolm Marshall (West Indies), Wasim Akram (Pakistan), Waqar Younis (Pakistan), Imran Khan (Pakistan), Javed Miandad (Pakistan), Shahid Afridi (Pakistan)

Hockey: Wayne Gretzky (Canada), Gordie Howe (Canada), Bobby Orr (Canada), Mario Lemieux (Canada), Alexander Ovechkin (Russia), Sachin Tendulkar (India), Nicklas Lidstrom (Sweden), Teemu Selänne (Finland), Joe Sakic (Canada), Sidney Crosby (Canada), Sohail

Abbas (Pakistan), Shahbaz Ahmed (Pakistan), Muhammad Yousaf (Pakistan)

Baseball: Babe Ruth (USA), Willie Mays (USA), Hank Aaron (USA), Ted Williams (USA), Jackie Robinson (USA), Lou Gehrig (USA), Joe DiMaggio (USA), Mickey Mantle (USA), Cy Young (USA), Bob Gibson (USA)

Golf: Tiger Woods (USA), Jack Nicklaus (USA), Arnold Palmer (USA), Gary Player (South Africa), Rory McIlroy (Northern Ireland), Phil Mickelson (USA), Jordan Spieth (USA), Ernie Els (South Africa), Vijay Singh (Fiji), Fred Couples (USA)

Boxing: Muhammad Ali (USA), Mike Tyson (USA), Floyd Mayweather Jr. (USA), Manny Pacquiao (Philippines), George Foreman (USA), Joe Frazier (USA), Sugar Ray Robinson (USA), Jake LaMotta (USA), Rocky Marciano (USA), Bernard Hopkins (USA)

Formula 1 Racing: Michael Schumacher (Germany), Lewis Hamilton (UK), Juan Manuel Fangio (Argentina), Ayrton Senna (Brazil), Nelson Piquet (Brazil), Sebastian Vettel (Germany), Fernando Alonso (Spain), Kimi Räikkönen (Finland), Jim Clark (UK), Jackie Stewart (UK)

Swimming: Michael Phelps (USA), Mark Spitz (USA), Ian Thorpe (Australia), Usain Bolt (Jamaica), Katie Ledecky (USA), Missy Franklin (USA), Dara Torres (USA), Carl Lewis (USA), Ryan Lochte (USA), Natalie Coughlin (USA)

Squash: Jahangir Khan (Pakistan), Jansher Khan (Pakistan), Jonathon Power (Canada), Peter Nicol (UK), Lee Beachill (UK), Amr Shabana (Egypt), Gregory Gaultier (France); Thierry Lincou (France), Nick Matthew (UK), James Willstrop (UK)

Chess: Garry Kasparov (Russia), Bobby Fischer (USA), Emanuel Lasker (Germany), Jose Capablanca (Cuba), Viswanathan Anand (India), Vladimir Kramnik (Russia), Anatoly Karpov (Russia), Viktor Korchnoi (Russia), Samuel Reshevsky (USA), Paul Morphy (USA)

51. Which option in MS-Word enables the user to send the same letter to different recipients?
(A) Macros (B) Indent
(C) Template (D) Mail merge

52. Dr. Tedros Adhanom Ghebreyesus is the Director General of which organization:
(A) WHO (B) WWF
(C) UNFPA (D) UNICEF

53. The eighth amendment in constitution of Pakistan strengthened the authority of the:
(A) President (B) Prime Minister
(C) Senator (D) None of these

54. Amendments to the Constitution are made through the Parliament, where a ________ majority and voting is required in both houses for a constitutional amendment to take its effect, in accordance to the Constitution.
(A) Single (B) Two-Third
(C) Two-Fifth (D) None of these

55. The Shabistan-e-Iqbal is the largest and best-preserved of the residences of the imperial;
(A) Harem (B) Sarem
(C) Qasem (D) None of these

56. Solid can be converted directly to the gaseous state. This process is known as:
(A) Sublimation (B) Evaporation
(C) Condensation (D) Diffusion

57. Which country's parliament has the largest membership:
(A) India (B) China
(C) Russia (D) US

58. All India Muhammadan Educational Conference established by:
(A) Sir Syed Ahmad Khan
(B) Allama Iqbal
(C) Maulana Shoukat Ali
(D) Syed Ahmad Shaheed

59. The acid used in a car battery is:
(A) Acetic Acid (B) Nitric acid
(C) Sulfuric acid (D) Hydrochloric acid

60. When Taiwan separated from China:
(A) 1947 (B) 1949
(C) 1951 (D) 1953

61. Find the maximum number of students among whom 1001 pens and 910 pencils can be distributed in such a way that each student gets the same number of pens and the same number of pencils.
(A) 71 (B) 81
(C) 91 (D) 101

Solution:

- 1001 pens and 910 pencils need to be distributed among students.
- Each student should get the same number of pens and pencils.

To find the maximum number of students, we need to find the greatest common divisor (GCD) of 1001 and 910.

Using the Euclidean algorithm or prime factorization, we get:

GCD(1001, 910) = 91

So, the maximum number of students among whom the pens and pencils can be distributed is 91.

The correct answer is (C) 91.

62. How many countries claimed over South China Sea:
(A) 5 (B) 6
(C) 7 (D) 8

Associate Information:

Here are some other disputed seas and regions:

1. South China Sea (China, Taiwan, Vietnam, Malaysia, Brunei, Philippines)
2. East China Sea (China, Japan, South Korea)
3. Yellow Sea (China, South Korea, North Korea)
4. Sea of Japan (Japan, South Korea, North Korea, Russia)
5. Mediterranean Sea (Greece, Turkey, Cyprus, Israel, Lebanon)
6. Red Sea (Egypt, Sudan, Eritrea, Djibouti, Yemen)
7. Black Sea (Russia, Ukraine, Romania, Bulgaria, Turkey, Georgia)
8. Caspian Sea (Russia, Iran, Azerbaijan, Kazakhstan,

Turkmenistan)

9. Arctic Ocean (Russia, Canada, Denmark, Norway, United States)

10. North Sea (UK, Norway, Denmark, Germany, Netherlands)

Additional disputed islands:

- Falkland Islands/Malvinas (UK, Argentina)
- South Georgia and the South Sandwich Islands (UK, Argentina)
- Gibraltar (UK, Spain)
- Ceuta and Melilla (Spain, Morocco)
- Chagos Archipelago (UK, Mauritius)
- Kashmir (India, Pakistan)
- Kaliningrad Oblast (Russia, Lithuania)
- Kuril Islands (Russia, Japan)
- Liancourt Rocks (South Korea, Japan)
- Senkaku/Diaoyu Islands (Japan, China, Taiwan)
- Spratly Islands (China, Taiwan, Vietnam, Malaysia, Brunei, Philippines).
- Paracel Islands (China, Taiwan, Vietnam)
- Scarborough Shoal (China, Philippines)
- Dokdo/Takeshima Islands (South Korea, Japan)
- Imia/Kardak Islands (Greece, Turkey)
- Cyprus (Greece, Turkey)
- Hanish Islands (Egypt, Sudan, Eritrea)
- Svalbard (Norway, Russia)
- Hans Island (Canada, Denmark)
- Navassa Island (US, Haiti)
- Puerto Rico (US, Puerto Rico)
- Guam (US, Chamorro)
- Northern Mariana Islands (US, Chamorro)
- East Timor (Indonesia, East Timor)
- Western Sahara (Morocco, Sahrawi Arab Democratic Republic).
- Falkland Islands Dependencies (UK, Argentina)
- South Sandwich Islands (UK, Argentina)
- French Guiana (France, Suriname)
- Matthew Island (France, Vanuatu)
- Hunter Island (France, Vanuatu)
- Clipperton Island (France, Mexico)
- Bassas da India (France, Madagascar)
- Europa Island (France, Madagascar)
- Juan de Nova Island (France, Madagascar)
- Glorioso Islands (France, Madagascar)
- Tromelin Island (France, Mauritius)

63. Brohi people lives in the north of____ in Baluchistan.
(A) Khuzdar (B) Turbat
(C) Kalat (D) Nushki

64. Nanga Parbat is in which mountain range:
(A) Karakoram (B) Himalayas
(C) Hindu Kush (D) Koh-e-Safaid

65. Who is the current Managing Director of the International Monetary Fund?
(A) Kristalina Georgieva
(B) Christine Lagarde
(C) Dominique Strauss-Kahn,
(D) Rodrigo de Rato

66. __________ was the beginning World War I.
(A) Germany attacked on Poland
(B) Austria-Hungary declares war on Serbia
(C) Germany attack on Spain
(D) Italy-Japan declares war on Montenegro

67. Which is correct form of Cell range in MS Excel:
(A) A1-B1 (B) A1:A10
(C) A1 to A10 (D) A1-A10

68. The third Prime Minister of Pakistan was:
(A) Ch. Muhammad Ali
(B) Muhammad Ali Bogra
(C) Ibrahim Ismail Chundrigar
(D) Khawaja Nazim ud Din

Associate Information:

Prime Ministers of Pakistan (excluding caretakers):

1. Liaqat Ali Khan (August 15, 1947 - October 16, 1951)
2. Khawaja Nazimuddin (October 17, 1951 - April 17, 1953)
3. Mohammad Ali Bogra (April 17, 1953 - August 11, 1955)
4. Chaudhry Mohammed Ali (August 11, 1955 - September 12, 1956)
5. Hussain Shaheed Suhrawardy (September 12, 1956 - October 18, 1957)
6. Ibrahim Ismail Chundrigar (October 18, 1957 - December 16, 1957)
7. Feroz Khan Noon (December 16, 1957 - October 7, 1958)
8. Noor-ul-Amin (December 7, 1971 - December 20, 1971)
9. Zulfiqar Ali Bhutto (August 14, 1973 - July 5, 1977)
10. Muhammad Khan Junejo (March 23, 1985 - May 29, 1988)
11. Benazir Bhutto (December 2, 1988 - August 6, 1990)
12. Mian Mohammed Nawaz Sharif (November 6, 1990 - April 18, 1993)
13. Moin Qureshi (July 18, 1993 - October 19, 1993)
14. Benazir Bhutto (October 19, 1993 - November 5, 1996)
15. Nawaz Sharif (February 17, 1997 - October 12, 1999)
16. Zafarullah Khan Jamali (November 21, 2002 - June 26, 2004)
17. Shaukat Aziz (August 28, 2004 - November 15, 2007)
18. Yousaf Raza Gillani (March 25, 2008 - April 26, 2012)
19. Raja Pervez Ashraf (June 22, 2012 - March 25, 2013)
20. Nawaz Sharif (June 5, 2013 - July 28, 2017)
21. Shahid Khaqan Abbasi (August 1, 2017 - May 31, 2018)
22. Imran Khan (August 18, 2018 - April 10, 2022)
23. Shehbaz Sharif (April 11, 2022 - present)

69. Omar Khayyam was a Persian:
(A) Mathematician (B) Physician
(C) Chemist (D) None of these

70. Which Muslim scientist worked in the field of Chemistry:
(A) Al-Khawarzami
(B) Jabbir Bin Hayyan
(C) Ibn Batuta
(D) Bu Ali Sina

71. The sum of two numbers is 45. 4 times the first number is 9 less than 5 times the second. what are the two numbers?
(A) 24 and 21 (B) 22 and 23
(C) 25 and 28 (D) 26 and 21

Solution:

Let the first number be x and the second number be y.

We know that the sum of the two numbers is 45, so we can write an equation:

$x + y = 45$ ... (Equation 1)

We also know that 4 times the first number is 9 less than 5 times the second number, so we can write another equation:

$4x = 5y - 9$ ... (Equation 2)

Now, we can solve these equations simultaneously!

Rearranging Equation 1, we get:

$y = 45 - x$

Substituting this expression for y into Equation 2, we get:

$4x = 5(45 - x) - 9$

Expanding and simplifying, we get:

$4x = 225 - 5x - 9$

Combine like terms:

$9x = 216$

Divide by 9:

$x = 24$

Now that we have found x, we can find y by substituting x into Equation 1:

$y = 45 - x$

$= 45 - 24$

$= 21$

So, the two numbers are 24 and 21!

The correct answer is (A) 24 and 21.

72. **Which theory revolutionized the idea of** Space and Time:
(A) Classical field theory
(B) Classical mechanics
(C) Theory of special relativity
(D) None of these

73. A can do a piece of work in 4 days and B can do it in 12 days. In how many days will they finish the work, both working together?
(A) 4 days (B) 2 days
(C) 3 days (D) 6 days

Solution:

A can do the work in 4 days, so A's work rate is 1/4 of the work per day.

B can do the work in 12 days, so B's work rate is 1/12 of the work per day.

When they work together, their combined work rate is the sum of their individual work rates:

$(1/4 + 1/12)$ of the work per day

To add these fractions, we need a common denominator, which is 12. So we can rewrite the fractions as:

$(3/12 + 1/12) = 4/12 = 1/3$ of the work per day

Since they can do 1/3 of the work in a day, they will finish the entire work in:

3 days

The correct answer is (C) 3 days.

74. The largest port of the world is:
(A) Shanghai port (B) Shenzhen port
(C) Ningbo-Zhoushan port
(D) Singapore port

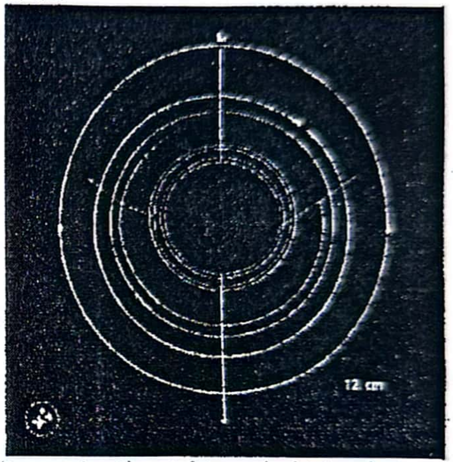
75. Two concentric circles are of radii 10 cm and 06 cm. Find the length of the chord of the larger circle which touches the smaller circle.
(A) 8 cm (B) 12 cm
(C) 16 cm (D) 09 cm

Solution:

Problem: Two concentric circles have radii 10 cm and 6 cm. Find the length of the chord of the larger circle that touches the smaller circle.

Step 1: Draw a diagram to visualize the situation:

In the diagram, O is the center of both circles, AC is the chord of the larger circle, and BD is the radius of the smaller circle.



Step 2: Recognize the right-angled triangle AOB:

Triangle AOB has:

- OA (radius of larger circle) = 10 cm
- OB (radius of smaller circle) = 6 cm
- AB (chord of larger circle) = L cm (which we want to find)

Step 3: Apply the Pythagorean theorem to triangle AOB:

$OA^2 = OB^2 + AB^2$

$10^2 = 6^2 + L^2$

Step 4: Simplify the equation:

$100 = 36 + L^2$

Step 5: Solve for L^2:

$L^2 = 100 - 36$

$L^2 = 64$

Step 6: Find L (the length of the chord):

$L = \sqrt{64}$

$L = 16$ cm

Answer: The length of the chord of the larger circle that touches the smaller circle is 16 cm.

The correct answer is (C) 16 cm.

76. What is 70 percent of 900?
(A) 600 (B) 610
(C) 620 (D) 630

Solution:

To find 70 percent of 900, multiply 900 by 0.7.

$900 \times 0.7 = 630$

So, the correct answer is (D) 630.

77. H=100-4t The equation above can be used to model the number of hours h until a gallon of milk held at a temperature of t, in degrees Celsius, goes sour. Based on the model, which of the following is the best interpretation of the number 4 in the equation?
(A) An increase of 1 degree Celsius will make a gallon of milk go sour 4 hours faster.
(B) An increase of 1 degree Celsius will make 4 gallons of milk go sour 1 hour faster.
(C) An increase of 4 degrees Celsius will make a gallon of milk go sour 1 hour faster.
(D) An increase of 4 degrees Celsius will make a gallon of milk go sour 4 hours faster.

Solution:

The equation H = 100 - 4t represents the number of hours (H) until a gallon of milk goes sour, where t is the temperature in degrees Celsius.

The coefficient of t, which is -4, represents the rate at which the number of hours until the milk goes sour changes with respect to the temperature.

Since the coefficient is negative, an increase in temperature will result in a decrease in the number of hours until the milk goes sour.

Specifically, for every 1 degree Celsius increase in temperature, the number of hours until the milk goes sour decreases by 4 hours.

Therefore, option (A) is the correct interpretation of the number 4 in the equation.

78. The average age of A, B, C, D and E is 40 years. The average age of A and B is 35 years and the average of C and D is 42 years. Age of E is:
(A) 48 years (B) 46 years
(C) 42 years (D) 45 years

Solution:

We know that the average age of A, B, C, D, and E is 40 years, so the total age of all five is:
5 x 40 = 200 years
We also know that the average age of A and B is 35 years, so their total age is:
2 x 35 = 70 years
And, the average age of C and D is 42 years, so their total age is:
2 x 42 = 84 years
Now, let's add the total ages of A, B, C, and D:
70 + 84 = 154 years
Since the total age of all five is 200 years, we can subtract the total age of A, B, C, and D from this to find the age of E:
200 - 154 = 46 years
So, the age of E is 46 years.
The correct answer is (B) 46 years.

79. ان ازواج مطہرات میں سے کن کا انتقال 63 ہجری میں ہوا؟
(A) حضرت جویریہؓ (B) حضرت ام حبیبہؓ
(C) حضرت ام سلمہؓ (D) حضرت حفصہؓ

80. حضرت عمر رضی اللہ عنہ کا نماز جنازہ کس نے پڑھایا؟
(A) حضرت علیؓ (B) حضرت صہیب رومیؓ
(C) حضرت عثمانؓ (D) حضرت عبدالرحمان بن عوفؓ

81. قران پاک کا سب سے پہلے ترجمہ کس مغربی زبان میں کیا گیا؟
(A) چینی (B) لاطینی
(C) فارسی (D) انگریزی

82. حضرت ابوعبیدہ بن جراحؓ کہاں مدفون ہیں؟
(A) مکہ (B) دمشق
(C) مدینہ (D) کوفہ
درست جواب پیپر میں موجود نہ تھا- اردن

83. حضرت عمر رضی اللہ عنہ کے دور میں اسلامی سلطنت کا کل رقبہ کتنا تھا
(A) ساڑھے 10 لاکھ مربع میل
(B) ساڑھے 15 لاکھ مربع میل
(C) ساڑھے 22 لاکھ مربع میل
(D) ساڑھے 29 لاکھ مربع میل

84. امام شافعی کا تعلق کس قبیلے سے تھا؟
(A) بنو قریش (B) بنو عدی
(C) بنو امیہ (D) ان میں سے کوئی نہیں
درست جواب پیپر میں موجود نہ تھا۔

85. مطلقہ غیر مدخولہ کی عدت کیا ہے؟
(A) تین ماہ (B) چار ماہ
(C) کوئی عدت نہیں (D) ان میں سے کوئی نہیں

86. شہرت کی خاطر کس کی تصنیف ہے؟
(A) مولانا ابوالکلام آزاد (B) ادریس آزاد
(C) نظیر صدیقی (D) فرحت اشتیاق

87. ان میں سے درست جملہ کا انتخاب کریں؟
(A) زیادہ نکتہ چینی نہ کرو (B)
(C) (D)

88. "شاعری میری ایجاد ہے" یہ کس کا جملہ ہے؟
(A) افضال حسین (B) الہی بخش
(C) مرزا غالب (D) ان میں سے کوئی نہیں

89. یہ فیضان نظر تھا یا کہ مکتب کی کرامت تھی

سکھائے کس نے اسماعیل کو آداب فرزندی

اس شعر میں علامہ اقبال نے کس صنف کو برتا ہے؟

(A) تلمیح (B) فرد

(C) نحو (D) کنایہ

90. گاندھی از گجرات بھاوے از دکن

ننگے پاؤں، ننگے سر، ننگے بدن

اس معروف پیروڈی کے خالق کون ہیں؟

(A) چراغ حسن حسرت (B) سید محمد جعفری

(C) مجید لاہوری (D) ظفر علی خان

91. اسرار الحق کس شاعر کا اصل نام ہے؟

(A) قتیل شفائی (B) ناصر کاظمی

(C) جوش ملیح آبادی (D) مجاز لکھنوی

92. علامہ اقبال کی کون سی کتاب میں ان کا اردو اور فارسی کلام اکٹھا چھپا ہے؟

(A) ضرب کلیم (B) ارمغان حجاز

(C) بانگ درا (D) بال جبریل

93. گولر کا پھول کھلنا محاورہ ہے- اس سے کیا مراد ہے؟؟

(A) اشیاء کا ارزں ملنا (B) خوشی کا اظہار کرنا

(C) انہونی بات ہونا (D) رات منکشف ہونا

94. ادبی تنقید اور اسلوبیات کے مصنف ہیں؟

(A) نثار احمد فاروقی (B) وحید قریشی

(C) گوپی چند نارنگ D)) علی سردار جعفری

95. اردو کس زبان سے مشتق ہے؟

(A) ترکی (B) عربی

(C) فارسی (D) ان میں سے کوئی نہیں

Answer Key

1.	B	13.	C	25.	B	37.	A	49.	B	61.	C	73.	C	85.	C
2.	A	14.	A	26.	A	38.	B	50.	C	62.	B	74.	A	86.	C
3.	B	15.	C	27.	E	39.	C	51.	D	63.	A	75.	C	87.	A
4.	B	16.	A	28.	A	40.	C	52.	A	64.	B	76.	D	88.	A
5.	A	17.	C	29.	C	41.	A	53.	A	65.	A	77.	A	89.	A
6.	B	18.	A	30.	A	42.	B	54.	B	66.	B	78.	B	90.	D
7.	A	19.	A	31.	B	43.	A	55.	A	67.	B	79.	C	91.	D
8.	B	20.	A	32.	A	44.	A	56.	A	68.	B	80.	B	92.	B
9.	C	21.	B	33.	B	45.	B	57.	B	69.	A	81.	B	93.	C
10.	D	22.	B	34.	C	46.	C	58.	A	70.	B	82.	E	94.	C
11.	A	23.	C	35.	B	47.	B	59.	C	71.	A	83.	C	95.	A
12.	A	24.	B	36.	A	48.	D	60.	B	72.	C	84.	A		

◆◆◆◆◆◆◆◆◆◆

MODEL PAPER 149

CLUB-49 JUNIOR COMPUTER OPERATOR (BS-12) TRANSPORT AND MASS TRANSIT DEPARTMENT, IRRIGATION DEPARTMENT PPSC 2024 29.09.2024

1. Choose the correct meaning of To turn down:
(A) Give up (B) Reject
(C) Sink (D) Follow

2. "Ctrl + Home" is used to:
(A) Moves the cursor to the beginning of Document
(B) Moves the cursor to the beginning of Line
(C) Moves the cursor to the beginning of Paragraph
(D) Moves the cursor to the beginning of Page

3. Which file starts MS Word?
(A) Winword.exe (B) MSword.exe
(C) Word.exe (D) Word356.exe

4. What PowerPoint feature will you use to apply motion effects to different objects of a slide:
(A) Animation Objects
(B) Animation Scheme
(C) Slide Transition
(D) Slide Design

5. API stands for:
(A) Algorithmic Protocol Interface
(B) Application programming interface

(C) Adapter Protocol Interface
(D) Accelerated Programming Interface

6. The average lung's capacity is about:
(A) 4 liters
(B) 5 liters
(C) 6 liters
(D) 7 liters

7. Leaning Tower of Pisa is in:
(A) Russia
(B) Italy
(C) Germany
(D) USA

8. Which tournament was cancelled in 2020 for the first time since World War II:
(A) US Open
(B) Wimbledon
(C) Davos Cup
(D) Australian Open

9. Ctrl+N shortcut key is used in MS Word to:
(A) Create a new document
(B) Save document
(C) Open document
(D) Close document

10. Which among these ensures the authentication of an email:
(A) Password
(B) Encryption
(C) Digital signature
(D) Spam alert

11. To go to a specific location in a document, we use:
(A) Sub documents
(B) Bookmarks
(C) Cross references
(D) Outlines

12. Manchar Lake is situated in:
(A) Jamshoro
(B) Larkana
(C) Thatta
(D) Hyderabad

Associate Information:

Notable lakes and their locations in Pakistan

1. Lake Saif ul Malook (Located in Naran, Kaghan Valley, Khyber Pakhtunkhwa)
2. Lake Lulusar (Located in Naran, Kaghan Valley, Khyber Pakhtunkhwa)
3. Lake Dudipatsar (Located in Kaghan Valley, Khyber Pakhtunkhwa)
4. Lake Ansoo (Located in Kaghan Valley, Khyber Pakhtunkhwa)
5. Lake Mahodand (Located in Utror Valley, Khyber Pakhtunkhwa)
6. Lake Kundol (Located in Utror Valley, Khyber Pakhtunkhwa).
7. Attabad Lake (Located in Gilgit-Baltistan)
8. Naltar Lakes (Located in Naltar Valley, Gilgit-Baltistan)
9. Satpara Lake (Located in Skardu, Gilgit-Baltistan)
10. Shangrila Lake (Located in Skardu, Gilgit-Baltistan)
11. Haleji Lake (Located in Thatta, Sindh)
12. Lake Manchar (Located in Jamshoro and Dadu districts of Sindh, 18 km away from Sehwan Sharif)
   - Also known as Manchhar
   - Largest natural freshwater lake in Pakistan
   - One of South Asia's largest lakes
13. Keenjhar Lake (Located in Thatta, Sindh)
14. Rawal Lake (Located in Islamabad Capital Territory)
15. Simli Dam Lake (Located in Islamabad Capital Territory)
16. Karambar Lake (Located in Gilgit-Baltistan)
17. Borith Lake (Located in Hunza, Gilgit-Baltistan)
18. Handarap Lake (Located in Ghizer Valley, Gilgit-Baltistan)

13. Line spacing refers to:
(A) The space between the lines of text
(B) Height of the line
(C) Length of the line
(D) Both A & B

14. An operating system is a:
(A) Personal software
(B) System software
(C) Network system
(D) Computer system

15. After how many years FIFA world cup held:
(A) 2
(B) 4
(C) 5
(D) 6

16. Which of the following is an example for automatic text formatting:
(A) Underlining hyperlink
(B) Adjusting extra space
(C) Replacing two -'s with an em hyphens
(D) All of these

17. What is the default number of lines to drop for drop cap:
(A) 03
(B) 10
(C) 15
(D) 20

18. Which shortcut key is used to center align the selected text:
(A) Ctrl+C
(B) Ctrl+D
(C) Ctrl+E
(D) Ctrl+M

19. Ctrl + Page Down Shortcut key is used in MS Word to:
(A) Moves the cursor one Page Down
(B) Moves the cursor one Paragraph Down
(C) Moves the cursor one Line Down
(D) Moves the cursor one Screen Down

20. What part of speech is "Everyone":
(A) Noun
(B) Pronoun
(C) Verb
(D) Adverb

21. How do you insert a new slide in MS Powerpoint:
(A) File+New Slide
(B) Edit+New Slide
(C) File+New Slide
(D) Insert+New Slide

22. Shimmer, Sparkle text, Blinking Background etc. are known as:
(A) Text effects
(B) WordArt
(C) Font Styles
(D) Font effects

23. Ctrl + Right Arrow is used to:
(A) Moves the cursor one word right
(B) Moves the cursor end of the line
(C) Moves the cursor end of the document
(D) Moves the cursor one Paragraph down

24. In computing, NOS stand for:
(A) Node Open Software
(B) Non-operating software
(C) Network Operating system
(D) None of these

25. Which function key is used to refresh the current window:
(A) F4 (B) F5
(C) F8 (D) F9

26. What is used in a computer to protect a network server from damage by those who log in to it:
(A) Antivirus (B) Firewall
(C) Gateway (D) Flow control

27. Which key should be pressed continuously while moving a column in MS Excel:
(A) Ctrl (B) Shift
(C) Alt (D) Tab

28. Page Up Keyboard key is used in Microsoft Word to:
(A) Moves the cursor one line up
(B) Moves the cursor one screen up
(C) Moves the cursor one page up
(D) Moves the cursor one paragraph up

29. Ctrl+Left Arrow is used to:
(A) Moves the cursor beginning of the Line
(B) Moves the cursor one paragraph up
(C) Moves the cursor one word left
(D) Moves the cursor one paragraph down

30. Which of the following is the default page setup orientation for slides in PowerPoint:
(A) Landscape (B) Portrait
(C) Vertical (D) Horizontal

31. Which key should be pressed to start a new paragraph in MS-Word:
(A) Enter (B) Shift
(C) Alt (D) Ctrl+Enter

32. Which key on the keyboard can be used to view slide show in MS PowerPoint:
(A) F1 (B) F2
(C) F5 (D) F10

33. Cursor is a:
(A) Thin Blinking line
(B) Pointing device
(C) Pixel
(D) All of these

34. The Software which contains rows and columns is called:
(A) Database (B) Drawing
(C) Spreadsheet (D) Word processing

35. To exit from Microsoft PowerPoint window, we use?
(A) Click the document close button
(B) Double click the applications control menu icon
(C) Double click the document control menu icon
(D) Click the application minimize button

36. In MS Excel to delete duplicate values which menu is used:
(A) Data (B) Tools
(C) Formatting (D) Layout

37. What is the shortcut key to open a new MS Word document:
(A) Ctrl+ N (B) Ctrl+ C
(C) Ctrl+ W (D) Ctrl+ T

38. In MS Excel 2016, which of the following can be used to split windows into two by which of the following options:
(A) Format >Window>Split
(B) View >Window>Split
(C) View >Window>Split
(D) Page Layout>Split

39. The Asia-Pacific Economic Cooperation (APEC) is a regional economic forum established in:
(A) 1985 (B) 1989
(C) 1991 (D) 1995

40. Which of the following is a correct email format of Email address?
(A) Name@website.com
(B) Name.website.com
(C) Name@website@info
(D) All of these

41. Page Down Keyboard key is used in Microsoft Word to:
(A) Moves the cursor one line down
(B) Moves the cursor one screen down
(C) Moves the cursor one page down
(D) Moves the cursor one paragraph down

42. Which short cut key is used to save a file with two names:
(A) Save (B) Save as
(C) Copy (D) Paste

43. What is the shortcut to justify a paragraph in Word:
(A) Ctrl+E (B) Ctrl+R
(C) Ctrl+J (D) Ctrl+Q

44. Which of the following is not valid version of MS Office:
(A) Office 2007 (B) Office 2016
(C) Office 365 (D) Office Vista

45. What is the file extension of MS PowerPoint:
(A) .ppt (B) .xls
(C) .docx (D) .tts

46. In which menu can you find features like Slide Design, Slide Layout etc.?
(A) Insert Menu (B) Format Menu
(C) Tools Menu (D) Slide Show Menu

47. By default, PowerPoint adds a blank _____ slide when you first start.
(A) Title (B) First
(C) Content slide (D) Quote slide

48. What is the shortcut key for paragraph break:
(A) Ctrl+Enter (B) Shift+Enter
(C) Ctrl+Shift+Enter (D) Alt+Enter

49. A cell is defined as:
(A) Intersection of rows and columns
(B) An input box
(C) A rectangular box (D) None of these

50. In MS Excel, to insert a sum formula in a cell, we must:
(A) =sum(A1:A2) (B) =Add(a1:a2)
(C) =sum(1A:2A) (D) =Add(1A:2A)

51. Gwadar Port was built with the help of which country:
(A) Malaysia (B) China
(C) Oman (D) Singapore

52. A formula in MS Excel starts with a ______ symbol.
(A) * (B) +
(C) = (D) $

53. In a regular polygon, the ratio of the measure of an exterior angle to the measure of an interior angle is 2:13. How many sides does the polygon have:
(A) 15 (B) 25
(C) 45 (D) 75

Solution:
1. The sum of the exterior angle and the interior angle is always 180 degrees (a straight line).
2. The ratio of the exterior angle to the interior angle is 2:13.
3. Let's say the exterior angle is $2x$ and the interior angle is $13x$.
4. We know that $2x + 13x = 180$ (since they add up to a straight line).
5. Combine like terms: $15x = 180$.
6. Divide both sides by 15: $x = 12$.
7. So, the exterior angle is $2x = 2(12) = 24$ degrees.
8. And the interior angle is $13x = 13(12) = 156$ degrees.
9. Now, we know that the sum of all exterior angles in a polygon is always 360 degrees.
10. Since each exterior angle is 24 degrees, we can divide 360 by 24 to find the number of sides: $360 \div 24 = 15$.
So, the correct answer is (A) 15.

54. What is the simplified result of the expression: X+1/7 - X-1/8?
(A) 1/56 (B) 56/1
(C) 1/48 (D) 48/1

Solution:
1. Subtract X from X: X - X = 0
2. Now we have: 1/7 - 1/8
3. Find a common denominator (LCD) for 7 and 8, which is 56.
4. Convert both fractions to have a denominator of 56:
- 1/7 = (1_8)/(7_8) = 8/56
- 1/8 = (1_7)/(8_7) = 7/56
5. Now subtract: 8/56 - 7/56 = 1/56
So, the simplified result is (A) 1/56.

55. Which one is not a function in MS Excel:
(A) SUM (B) AVG
(C) MAX (D) MIN

56. Which of the following is NOT an option in clipboard in MS 2007:
(A) Page Setup (B) Format Painter
(C) Paste (D) Cut

57. What type of diagram would you use to compare performance of two employees in the year 2021:
(A) Column chart (B) Line chart
(C) Pie chart (D) Dot Chart

58. The father of computer in Muslims:
(A) Ibn-al-Haitham (B) Al-Khawarizmi
(C) Ibn-e-Batuta (D) Al-Beruni

59. A polygon having four sides is called:
(A) Hexagon (B) Octagon
(C) Heptagon (D) Quadrilateral

60. The shortcut to add new slide in Power Point is:
(A) Ctrl+N (B) Ctrl+M
(C) Alt+N (D) Shift+M

61. Which of the following is not an edible variety of mushroom:
(A) Maltake (B) Oyster mushrooms
(C) Morel mushrooms
(D) Amanita phalloides

62. In Microsoft Excel, press ______ key to enter a new line within a cell.
(A) Ctrl+ Enter (B) Alt+ Enter
(C) Shift+ Enter (D) Ctrl+Shift+Enter

63. Home Key uses for:
(A) Moves the cursor beginning of the document
(B) Moves the cursor beginning of the paragraph
(C) Moves the cursor beginning of the screen
(D) Moves the cursor beginning of the line

64. What is the result of the Excel formula (7-3)×(4+3)/4?
(A) 1 (B) 4
(C) 7 (D) 9

Solution:
1. Evaluate the expressions inside the parentheses:
- (7-3) = 4
- (4+3) = 7
2. Now the formula becomes: 4 × 7 / 4
3. Multiply 4 and 7: 4 × 7 = 28
4. Divide 28 by 4: 28 ÷ 4 = 7
So, the result of the Excel formula is (C) 7.

65. Dogra dynasty bought Kashmir from the British in the year:
(A) 1836 (B) 1846
(C) 1856 (D) 1866

66. He looks upset, I think he took the criticism__________ heart?
(A) of (B) about
(C) to (D) in

67. Select the most appropriate meaning of the given Idiom
Poke one's nose
(A) Tease or Irritate
(B) Not be careful about one's health
(C) To praise someone
(D) To take interest in other affairs

68. Which types of fonts are best suitable for titles and headlines in MS PowerPoint:
(A) serif fonts (B) sans serif fonts
(C) picture fonts (D) text fonts

69. Which feature in Microsoft Word allows a person to do proofing a document and mark suggested editing and deletions?
(A) Proofing (B) Validation
(C) Track changes (D) Compare

70. I left my shoes under the kitchen table. Under is a(n):
(A) Adverb (B) Adjective
(C) Preposition (D) Pronoun

71. How many types of references are used in Excel:
(A) 3 (B) 4
(C) 5 (D) 6

72. Which of the key is used to close the active window?
(A) Alt+F4 (B) Esc+F4
(C) Ctrl+F4 (D) Alt+F5

73. In the context of Microsoft Word, there is a feature called 'Gutter Margin'. What is this feature used for?
(A) Improve the clarity of graphics and images
(B) Give provision for better document binding
(C) Improve the clarity of the printed text
(D) Facilitate the insertion of page numbers

74. What is the primary function of the register in a CPU:
(A) Quickly accept, store, and transfer data and instructions
(B) To manage the CPU's cache memory
(C) To control the flow of instructions
(D) To handle memory management

75. The intersection of a column and a row in a worksheet is called:
(A) Data (B) Cell
(C) Table (D) Range

76. Which feature helps you to inserts the contents of the Clipboard as text without any formatting in MS Word?
(A) Paste special (B) Format Painter
(C) Page setup (D) Styles

77. Which of the following is the feature that keeps track of the right margin?
(A) Find and Replace
(B) Word-wrap
(C) Right justified
(D) Left justified

78. Which option in Microsoft Word helps you copy the formatting information of a text and apply in multiple places?
(A) Format color (B) Format select
(C) Format painter (D) Format copy

79. What is the function of the IF function in Excel?
(A) To perform a logical test and return a value based on the result
(B) To add up a range of cells
(C) To find the average of a range of cells
(D) To count the number of cells in a range

80. Which of the following option can remove the borders in MS Excel:
(A) Press enter
(B) Use no border
(C) Use formula
(D) Not possible in MS Excel

81. Which technique is used for improving your website's ranking in search engine results?
(A) Title tag (B) SEO
(C) Domain (D) Content

82. What do you mean by vertical separation between columns:
(A) Orientation (B) Gutter
(C) Margin (D) Index

83. The best way to insert a new slide in a presentation is to use to:
(A) Normal view (B) Special view
(C) Slide show view (D) Slide sorter view

84. On which bar we can see the current position of the slide in MS PowerPoint:
(A) Task bar (B) Title bar
(C) Menu bar (D) Status bar

85. Presentation pages in PowerPoint is called:
(A) Document (B) Page
(C) Slide (D) Sheet

86. MS Excel, MS PowerPoint and MS Word are the part of:
(A) Microsoft Office Suite
(B) Microsoft Outlook
(C) Microsoft one drive
(D) All of these

87. Which enables us to send the same letter to different persons:
(A) Macros (B) Template
(C) Mail merge (D) None of these

88. What is a note or annotation that an author or review adds to a document:
(A) Header (B) Footer
(C) Comment (D) Caption

89. In which layout view can you overwrite text:
(A) Normal mode
(B) Draft mode
(C) Overwrite mode
(D) Overtype mode

90. In MS-word, which is used to insert virtual text (ghost text) in the background of the odd content?
(A) Ghost (B) Comment
(C) Watermark (D) Hyperlink

91. You can check the conditions against _______ when applying conditional formatting.
(A) Cell value (B) Formula
(C) Both A & B (D) None of these

92. Microsoft Office Accounting is:
(A) A tool for managing business finances
(B) Project management software to keep track of events and to create network charts and Gantt charts
(C) Diagram and flow-charting software
(D) None of these

93. What is Virtualization?
(A) Creating physical environment on hardware side.
(B) To create a virtual version of a device or resource, such as a server, storage device, network or even an operating system where the framework divides the resource into one or more execution environments.
(C) Remote connection
(D) To create logical connection with OS

94. Programs designed to perform specific tasks is known as:
(A) System software
(B) Application software
(C) Utility programs
(D) Operating system

95. Which of the following by passes the print dialog box when printing individual slides or an entire presentation:
(A) File, print preview
(B) The print button
(C) File, print
(D) Ctrl+ P

96. علامہ محمد اقبال کا پہلا شعری مجموعہ کون سا ہے؟
(A) بانگِ درا
(B) بال جبریل
(C) ارمغان حجاز
(D) جاوید نامہ

97. اردو کے پہلے شاعر کا کیا نام ہے؟
(A) امیر خسرو
(B) میر تقی میر
(C) ابراہیم ذوق
(D) قلی قطب شاہ

Answer Key

1.	B	14.	B	27.	D	40.	A	53.	A	66.	C	79.	A	92.	A
2.	A	15.	B	28.	B	41.	B	54.	A	67.	D	80.	B	93.	B
3.	A	16.	D	29.	C	42.	B	55.	B	68.	B	81.	B	94.	B
4.	A	17.	A	30.	A	43.	C	56.	A	69.	C	82.	C	95.	B
5.	B	18.	C	31.	A	44.	D	57.	A	70.	C	83.	D	96.	A
6.	C	19.	A	32.	C	45.	A	58.	B	71.	A	84.	D	97.	A
7.	B	20.	B	33.	A	46.	B	59.	D	72.	A	85.	C		
8.	B	21.	D	34.	D	47.	A	60.	B	73.	B	86.	A		
9.	A	22.	A	35.	A	48.	B	61.	D	74.	A	87.	C		
10.	C	23.	A	36.	A	49.	A	62.	B	75.	B	88.	C		
11.	B	24.	C	37.	A	50.	A	63.	D	76.	A	89.	D		
12.	A	25.	B	38.	B	51.	B	64.	C	77.	C	90.	C		
13.	A	26.	B	39.	B	52.	C	65.	B	78.	C	91.	C		

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MODEL PAPER 150

ASSISTANT DIRECTOR (BS-17) LOCAL GOVERNMENT & COMMUNITY DEVELOPMENT DEPARTMENT PPSC

2024 28.09:2024

1. Which country not set growth rate GDP target in 2020:
(A). UK (B) Brazil
(C) China (D) India

2. Which of the following symbols is used to enter a formula in MS Excel:
(A) $ (B) +
(C) # (D) =

3. Who is the founder of Amazon.com Inc:
(A) Jeff Bezos (B) Mark Twain
(C) Russel Christ (D) Schindler Jones

4. What is the function of the SUM function in Excel:
(A) To add up a range of cells
(B) To find the average of a range of cells
(C) To count the number of cells in a range
(D) To find maximum value in a range of cells

5. Khunjerab Pass is a border between:
(A) Pakistan-China
(B) Pakistan-Afghanistan
(C) Pakistan-Iran
(D) Pakistan-India

6. Hazrat Abu Bakr RA died on which day:
(A) Monday (B) Tuesday
(C) Wednesday (D) Friday

7. Which of the following words is a concrete noun?
(A) Table (B) Freedom
(C) Charity (D) Democracy

8. What is the name of Pakistan Space Agency:
(A) PARCO (B) SUPARCO
(C) PAEC (D) NDC

9. Where is Copacabana beach located:
(A) Brazil (B) Canada
(C) Venezuela (D) Poland

10. Who was the first ruler of the Delhi Sultanate:
(A) Ibrahim Lodhi
(B) Qutb-ud-din Aibak
(C) Muhammad Ghauri
(D) Sikandar Lodhi

11. Who was the founder of daily Nawa e Waqt?
(A) Hameed Nizami (B) Zia Shahid
(C) Majeed Nizami (D) Arif Nizami

12. Treaty of Westphalia brought an end to the:
(A) 10 years war (B) 20 years war
(C) 30 years war (D) 40 years war

Associate Information:

The Treaty of Westphalia, also known as the Peace of Westphalia, was a series of peace treaties signed in October 1648 in the Westphalian cities of Osnabrück and Münster. These treaties ended the Thirty Years' War (1618-1648) and the Eighty Years' War between Spain and the Dutch Republic. Key points:

1. End of Wars: The treaties brought peace to the Holy Roman Empire and ended decades of religious and political conflicts in Europe.
2. Sovereignty: They established the principle of sovereignty and territorial integrity of states, laying the foundation for modern international relations.
3. Religious Tolerance: Promoted principles of religious tolerance and equality, allowing rulers to choose their state's religion.
4. Participants: Involved major European powers like the Holy Roman Empire, France, Sweden, Spain, and the Dutch Republic.
5. Modern International System: The Peace of Westphalia is often cited as the origin of the modern international system of sovereign states.

The Treaty of Westphalia comprised several agreements, including:

- The Treaty of Osnabrück (October 24, 1648)
- The Treaty of Münster (October 24, 1648)
- The Peace of Osnabrück (February 6, 1649)
- The Peace of Münster (May 15, 1649)

These treaties were negotiated by various European powers and were signed by representatives of these powers. Together, they formed the Treaty of Westphalia, a landmark agreement that marked the beginning of the modern international system and had a profound impact on international relations, shaping global politics, diplomacy, and conflict resolution. Its legacy can still be seen in the principles of sovereignty, territorial integrity, and religious tolerance that continue to shape international relations today.

13. Central Asian countries produced which crop the most:
(A) Rice (B) Cotton
(C) Barley (D) Maize

14. How many states have signed up to the Geneva Conventions:
(A) 176 (B) 186
(C) 196 (D) 199

Associate Information:

In International law, a "Convention" refers to a formal agreement between countries that sets out specific rules, standards, or guidelines for a particular aspect of International relations. Conventions are often used to establish international norms and standards, and are typically ratified or acceded to by states, making them binding international law.

The Geneva Conventions are a set of international treaties that establish the rules for the conduct of war and the protection of civilians and prisoners of war.

In the context of the Geneva Conventions, the term "Conventions" refers to the specific treaties that make up the Geneva Conventions, including the First, Second, Third, and Fourth Geneva Conventions, as well as the Additional Protocols.

Key Points:

- Protection of civilians and prisoners of war
- Prohibition of torture, cruel treatment, and collective punishment
- Protection of medical personnel, facilities, and vehicles
- Protection of cultural property and places of worship
- Establishment of the International Committee of the Red Cross (ICRC)

Breakdown:

- The First Geneva Convention (1864): 196 states have ratified or acceded.
- The Second Geneva Convention (1949): 195 states have ratified or acceded.
- The Third Geneva Convention (1949): 195 states have ratified or acceded.
- The Fourth Geneva Convention (1949): 195 states have ratified or acceded.
- The Additional Protocols (1977 and 2005): 174 states have ratified or acceded to Protocol I, and 168 states have ratified or acceded to Protocol II.

Impact:

- Laid the groundwork for international humanitarian law
- Influenced the development of human rights law
- Shaped the conduct of modern warfare
- Protected countless lives and prevented unnecessary suffering

15. **A ______ is a device used to measure pressure in a fluid, typically a gas or liquid.**
(A) Manometer (B) Galvanometer
(C) Ammeter (D) Seismometer

16. **The Long March-5 mission was launched by which country:**
(A) US (B) China
(C) Russia (D) Germany

17. **Choose the correct sentence. His father is a poet and a novelist.**
(A) His father is poet and novelist.
(B) His father is the poet and a novelist.
(C) His father is a poet and the novelist.
(D) His father is a poet and novelist.

18. Which of the following is not a search engine:

(A) Yahoo (B) Bing
(C) lol (D) Google

19. Renowned journalist, columnist and intellectual Dr Ajmal Niazi passed away on:
(A) 18th October 2021
(B) 18th October 2022
(C) 18th October 2023
(D) None of these

20. Automatic Sea Boat Robot print one t-shirt in how much time:
(A) 22 seconds (B) 44 seconds
(C) 1 minute (D) 3 minute

21. The Battle of Plassey was fought in:
(A) 1657 (B) 1757
(C) 1857 (D) 1957

22. Which is the heaviest metal:
(A) Iron (B) Mercury
(C) Nickel (D) Platinum

23. In order to have a very wide field of view, the mirror used in cars is
(A) Convex (B) Plane
(C) Concave (D) Bi Concave

24. Which of the following countries has the largest military force in the world:
(A) Russia (B) Pakistan
(C) China (D) US

25. Times new roman, Arial etc are examples of
(A) Font style (B) Web page
(C) Font (D) Computers

26. My father didn't like the music________.
(A) Nor I am (B) Nor am I
(C) As me (D) None of these

27. How many columns can you insert in a word document in maximum?
(A) 35 (B) 45
(C) 55 (D) 63

28. Which of the following nations won the FIFA World Cup most number of times?
(A) Brazil (B) Argentina
(C) Germany (D) Italy

29. Select the related word from the given alternatives: FINGERS : HAND :: ? : FEET
(A) Nails (B) Toes
(C) Ankle (D) Heels

30. Third Ashra (last days of Ramadan) is known as:
(A) Days of Mercy
(B) Days of Forgiveness
(C) Days to seek refuge from Hellfire
(D) None of these

31. National Bank established in:
(A) 1947 (B) 1948
(C) 1949 (D) 1956

32. The Karen conflict is an armed conflict in
(A) Myanmar (B) Malaysia
(C) Azerbaijan (D) Ukraine

Associate Information:

The Karen conflict is an armed conflict between the Karen National Union (KNU) and the government of Myanmar (also known as Burma). The conflict began in 1949 and is one of the longest-running civil wars in the world. The KNU is fighting for autonomy and self-determination for the Karen people, who are an ethnic minority in Myanmar. The conflict has resulted in significant human rights abuses, displacement, and humanitarian crises.

33. I don't want to fight about who gets the car, so... which type of verb is used?
(A) Dynamic verb (B) Stative verb
(C) Phrasal verb (D) Finite verb

34. When Bangladesh separated from Pakistan
(A) 1956 (B) 1962
(C) 1971 (D) 1978

35. Nitrogen and oxygen are main gases ________ earth atmosphere.
(A) on (B) in
(C) to (D) at

36. Which among the following is the capital of Libya:
(A) Juba (B) Apia
(C) Tripoli (D) Amman

37. When was Anjuman e Himayat e Islam founded?
(A) 1881 (B) 1882
(C) 1883 (D) 1884

38. What is the file extension of MS PowerPoint
(A) .ppt (B) .pwerpnt
(C) .ppx (D) .xls

39. Iberian Peninsula is in:
(A) Europe (B) Asia
(C) Africa (D) America

40. Myself, yourself, ourself are which type of pronoun:
(A) Abstract pronoun
(B) Reflexive pronoun
(C) Concrete pronoun
(D) None of these

41. 2024 Olympics were held in:
(A) London (B) Beijing
(C) Moscow (D) Paris

42. Which function is use to display the current date and time in a cell:
(A) Today (B) Now
(C) Day (D) Current

43. Which vitamin is produced in our body in the presence of sunlight:
(A) Vitamin A (B) Vitamin B
(C) Vitamin C (D) Vitamin D

44. Choose analogous pair: Grain : Salt
(A) Grass: Blades (B) Chip: Glass
(C) Shred: Wood (D) Shard: Pottery

45. Capacitor is used for:
(A) Store electrical energy
(B) Vary the resistance

(C) Store magnetic energy
(D) Dissipate energy

46. The difference between the circumference and radius of a circle is 37cm. The area of the circle is:
(A) 111cm^2 (B) 184cm^2
(C) 154cm^2 (D) 259cm^2

Solution:

Circumference = 2πr
and
Area = πr^2

We know that the difference between the circumference and radius is 37cm, so we can write:
2πr - r = 37
Simplifying the equation, we get:
r(2π - 1) = 37
Now, let's approximate π as 3.14 (since we're dealing with cm):
r(2(3.14) - 1) = 37
r(6.28 - 1) = 37
r(5.28) = 37
Now, divide both sides by 5.28:
r = 37/5.28
r ≈ 7
So, the radius is approximately 7cm.
Now, let's find the area:
Area = πr^2
= 3.14(7)^2
= 3.14(49)
= 154
Therefore, the correct answer is (C) 154cm^2.

47. Which country is not the member of NATO?
(A) Albania (B) Croatia
(C) Belarus (D) Greece

48. Default name of a newly created MS Word File is
(A) File1 (B) Document1
(C) Untitled1 (D) Word1

49. Patients died after a protest by a group of lawyers against doctors in 2019 at:
(A) Punjab Institute of Cardiology, Lahore
(B) Jinnah Hospital, Lahore
(C) PKLI, Lahore
(D) None of these

50. ____________ are the animals that eat both plants and animals.
(A) Omnivores (B) Decomposers
(C) Carnivores (D) Decomposers

51. Who is the Current Speaker of Sindh Assembly:
(A) Awais Qadir Shah
(B) Agha Siraj Durrani
(C) Shehla Raza
(D) Syed Muzaffar Hussain Shah

52. Punjab University established in:
(A) 1880 (B) 1882
(C) 1884 (D) 1886

53. Who was the Speaker of National Assembly during Bhutto era:
(A) Sahibzada Farooq Ali
(B) Abdul Jabbar Khan
(C) Syed Fakhar Imam
(D) Syed Yousaf Raza Gillani

54. To view the left side of the page we use in a document in MS Word, which scroll bar should be utilized:
(A) Horizontal scroll bar
(B) Vertical scroll bar
(C) Left margin scroll bar
(D) None of these

55. Which is safe to back up data in electronic record keeping:
(A) Encrypt your data
(B) Duplicate data
(C) Use reliable hardware
(D) Test your recovery plan

56. Who was the first Chief Minister of NWFP:
(A) Sahibzada Zafar Ali Khan
(B) Aslam Raisani
(C) Sir Sahibzada Abdul Qayyum Khan
(D) Ameer Haider Khan Hoti

57. The hardware or software used to stop traffic information:
(A) Firewall (B) Gateway
(C) Virus checker (D) Router

58. Page orientation is located in:
(A) References (B) Page Layout
(C) Insert (D) File menu

59. PowerPoint _______ allow you to print multiple pages on one page.

(A) Handouts (B) Notes master
(C) Slide sorter (D) Notes page

60. Which base is employed as the electrolyte in alkaline batteries:
(A) Calcium hydroxide
(B) Potassium hydroxide
(C) Iron hydroxide
(D) Aluminum hydroxide

61. When was the United Nations (U.N.O.) established:
(A) 24 July 1945
(B) 24 August 1945
(C) 24 September 1945
(D) 24 October 1945

62. Select the Pair which has the same relationship Pawpaw: Orange: Onion:
(A) Mango (B) Fruit
(C) Vegetable (D) Tomato

63. This necklace is different ____ yours.
(A) Than (B) From
(C) With (D) By

64. Operation ________ was started by Pakistan Army in East Pakistan:
(A) Searchlight (B) Al Mizan
(C) Sher Dil (D) Enduring Freedom

65. Holy Prophet SAW mentioned Last Prophet in which Surah of Holy Quran:
(A) Surah Ahzab (B) Surah Muhammad
(C) Surah Al Imran (D) Surah Al Baqarah

66. Edward said was a:
(A) Palestinian American Philosopher
(B) intellectual
(C) Professor
(D) All of these

67. Which country abolished PM seat: Which country abolished PM seat:
(A) India (B) Pakistan
(C) Turkey (D) Canada

68. Ayub Khan died in:
(A) 1971 (B) 1972
(C) 1973 (D) 1974

69. Louvre museum is located in:
(A) Canberra (B) Wellington
(C) Rome (D) Paris

Associate Information:

World's Notable Museums

1. The Louvre (Paris, France)
2. The Metropolitan Museum of Art (New York City, USA)
3. The British Museum (London, UK)
4. The National Museum of China (Beijing, China)
5. The State Hermitage Museum (St. Petersburg, Russia)
6. The Vatican Museums (Vatican City, Rome)
7. The Acropolis Museum (Athens, Greece)
8. The Smithsonian Institution (Washington, D.C., USA)
9. The National Gallery (London, UK)
10. The Prado Museum (Madrid, Spain)
11. The Tate Modern (London, UK)
12. The Museum of Modern Art (New York City, USA)
13. The National Palace Museum (Taipei, Taiwan)
14. The Egyptian Museum (Cairo, Egypt)
15. The Pergamon Museum (Berlin, Germany)
16. The National Museum of Anthropology (Mexico Cit Mexico)
17. The National Museum of India (New Delhi, India)
18. The State Museum of Egypt (Cairo, Egypt)
19. The Museum of Fine Arts (Boston, USA)
20. The Art Institute of Chicago (Chicago, USA)
21. The Uffizi Gallery (Florence, Italy)
22. The Rijksmuseum (Amsterdam, Netherlands)
23. The National Museum of Scotland (Edinburgh, UK
24. The Canadian Museum of History (Ottawa, Canada
25. The Australian Museum (Sydney, Australia)
26. The National Museum of Brazil (Rio de Janei Brazil)
27. The Museum of Contemporary Art (Tokyo, Japan)
28. Madame Tussauds (London, UK - original locatio also in Amsterdam, Netherlands; Berlin, German Dubai, UAE; Hong Kong, China; Las Vegas, USA; New York City, USA; Orlando, USA; Paris, France; San Francisco, USA; Shanghai, China; Singapore; Sydne Australia; Tokyo, Japan; Vienna, Austria; Washingto D.C., USA)

70. Ottoman Khilafat lasted for how many years:
(A) 624 years (B) 724 years
(C) 800 years (D) 824 years

71. Your old house is a far cry from the new house.
The meaning of the underlined idiom is:
(A) Very different from
(B) Strong
(C) To cry internally
(D) To hide your emotions

72. Students stopped ______ noise when the teacher came in.
(A) make (B) to make
(C) making (D) to made

73. Which from the following countries is NOT a member of European Union?
(A) Ireland (B) Turkiye
(C) Malta (D) Estonia

74. Change voice: These mills grind corn.
(A) Corn was ground by those mills.
(B) Corn is ground by those mills.
(C) Corn has been ground by this mill.
(D) None of these

75. Greenhouse gases causes:
(A) Pollution
(B) Increases use of land for landfills
(C) Global warming
(D) Contamination of ground water

76. Which of the following pane is not available in Task Pane:
(A) Getting started (B) WordArt
(C) Clip Art (D) Search results

77. Pakistan Military Academy is located in
(A) Hasan Abdal (B) Kakul
(C) Murree (D) Kohat

78. Which option in Microsoft Excel will help you arrange, summarize and group large sets of data?
(A) Illustrations (B) Pivot table
(C) Sparkline (D) Filter

79. Which type of application is used to show the location of your family members and work:
(A) Life360 (B) SharePoint
(C) OneNote (D) All of these

80. If the perimeter of a sector of a circle of radius 6.5 cm is 29 cm, then its area is:
(A) 52 cm^2 (B) 25 cm^2
(C) 56 cm^2 (D) 58 cm^2

Solution:
Given: Radius (r) = 6.5 cm
Perimeter = 29 cm
Perimeter of a sector = $2r + \theta/360 \times 2\pi r$, where θ is the central angle.
$29 = 2(6.5) + \theta/360 \times 2\pi(6.5)$
Simplifying the equation, we get:
$29 = 13 + \theta/360 \times 40.8$
Subtracting 13 from both sides:
$16 = \theta/360 \times 40.8$
Now, dividing both sides by 40.8/360:
$\theta = 360 \times 16 / 40.8$
$\theta = 144°$
Now that we have the central angle, we can find the area of the sector:
Area = $\theta/360 \times \pi r^2$
$= 144/360 \times \pi(6.5)^2$
$= 52\ cm^2$
So, the correct answer is (A) 52 cm^2.

81. The ________ field in an e-mail indicates the purpose of that e-mail.
(A) Subject (B) To
(C) From (D) CC

82. If a train travels 180 km/h at a speed of 60 km/h, how much less time will it take to complete the same journey at a speed of 70 km/h:
(A) 22 mins (B) 24 mins
(C) 26 mins (D) 30 mins

Solution:
1. First, we need to find the time taken to complete the journey at a speed of 60 km/h:
Time = Distance / Speed
= 180 km / 60 km/h
= 3 hours
1. Now, we need to find the time taken to complete the same journey at a speed of 70 km/h:
Time = Distance / Speed
= 180 km / 70 km/h
= 2.57 hours (approximately)
1. To find the difference in time, subtract the time taken at 70 km/h from the time taken at 60 km/h:
Time difference = 3 hours - 2.57 hours
= 0.43 hours
1. Convert the time difference from hours to minutes:
0.43 hours × 60 minutes/hour
= 26 minutes
So, the correct answer is (C) 26 mins.

83. If the cost of tiles is Rs.5 for 50 sq.m, what will be the cost of 400 sq.m:
(A) Rs.30 (B) Rs.40
(C) Rs.50 (D) Rs.80

Solution:
Let's calculate the cost of tiles for 400 sq.m:
Cost of tiles for 50 sq.m = Rs. 5
Cost of tiles for 1 sq.m = Rs. 5/50 = Rs. 0.1
Cost of tiles for 400 sq.m = Rs. 0.1 x 400 = Rs. 40
So, the correct answer is (B) Rs.40.

84. A train covers 32 kilometers in 14.5 minutes. If it continues to travel at the same rate, which of the following is closest to the distance it will travel in 2 hours?
(A) 54 kilometers (B) 265 kilometers
(C) 364 kilometers (D) 928 kilometers

Solution:
Let's calculate the distance the train will travel in 2 hours:
Distance covered in 14.5 minutes = 32 kilometers
Distance covered in 1 minute = 32/14.5 = 2.21 kilometers (approximately)
Distance covered in 1 hour = 2.21 x 60 = 132.6 kilometers (approximately)
Distance covered in 2 hours = 132.6 x 2 = 265.2 kilometers (approximately)
Rounding to the nearest whole number, we get:
Distance covered in 2 hours ≈ 265 kilometers
So, the correct answer is (B) 265 kilometers.

85. What is the product of -2, -3 and -10:
(A) -50 (B) -60
(C) -70 (D) -30

Solution:
The product of -2, -3, and -10 is:
$(-2) \times (-3) \times (-10) = (-2) \times (-3) \times (-10) = 6 \times (-10) = -60$
So, the correct answer is (B) -60.
Note: When multiplying numbers with negative signs, the rule is:
- An even number of negative signs gives a positive result.
- An odd number of negative signs gives a negative result.

In this case, there are three negative signs, which is an odd number, so the result is negative.

86. Which religion followers are not allowed to eat Sehri while keeping fast:
(A) Muslims (B) Christian
(C) Jews (D) Both B & C

87. C= 1.5 + 2.5X

A local post office uses the equation above to determine the cost C, in dollars, of mailing a shipment weighing x pounds. An increase of 10 dollars in the mailing cost is equivalent to an increase in how many pounds in the weight of the shipment?

(A) 1 (B) 2
(C) 3 (D) 4

Solution:

The equation is $C = 2x + 5$, where C is the cost in dollars and x is the weight in pounds.

To find the increase in weight that corresponds to an increase of \$10 in mailing cost, we can set up the equation:

$C + 10 = 2(x + w) + 5$

where w is the increase in weight.

Simplifying the equation, we get:

$10 = 2w$

Dividing both sides by 2, we get:

$w = 5$

So, an increase of \$10 in mailing cost is equivalent to an increase of 5 pounds in the weight of the shipment. However, this option is not available in the choices.

Let's re-examine the equation:

$C = 2x + 5$

An increase of \$10 in mailing cost means $C + 10 = 2x + 15$.

Since the increase in cost is \$10, the increase in weight (w) is:

$2w = 10$

$w = 5/2$ pounds

Approximating to the nearest whole number, we get:

$w = 2$ pounds

So, the correct answer is (B) 2 pounds.

88. "Hujjatullah ul Baligha" was written by:
(A) Syed Ahmed bralivi
(B) Syed Ahmad Shaheed
(C) Shah Wali Ullah
(D) Haji Shariat Ullah

89. Algebra was discovered by which of the following Mathematicians?
(A) Al-Khwarizmi (B). Ibn Sina
(C) Archimedes (D) Euclid

90. سر وادی سینا کس شاعر کا مجموعہ کلام ہے؟
(A) فیض احمد فیض (B) احمد ندیم قاسمی
(C) مولانا حالی (D) علامہ اقبال

91. ضیق میں پڑنا سے مراد ہے؟
(A) عداوت رکھنا (B) لالچ میں آنا
(C) وقت میں پڑنا (D) ان میں سے کوئی نہیں

92. محاورہ کس زبان کا لفظ ہے؟
(A) عربی (B) فارسی
(C) ترکی (D) ہندی

93. مشتاق احمد یوسفی کی تصنیف کونسی ہے؟
(A) سناٹا (B) گھر سے گھر تک
(C) آب گم (D) ان میں سے کوئی نہیں

94. قبرستان، بھوت، خوف، چڑیل کس شاعر کے موضوع شاعری تھے؟
(A) جون ایلیا (B) منیر نیازی
(C) شوکت صدیقی (D) ان میں سے کوئی نہیں

95. دریا میں رہنا اور ______ سے بیر
(A) مگرمچھ (B) پانی
(C) مچھلی (D) ان میں سے کوئی نہیں

96. لٹیا ڈبونا کے معنی ہیں؟
(A) ہنسی ومذاق (B) نقصان کرنا
(C) طنز کرنا (D) ان میں سے کوئی نہیں

97. کسی دوسرے شاعر کے شعر کو اپنی نظم میں داخل کرنا کیا کہلاتا ہے؟
(A) تعریب (B) تہنید
(C) تحریف (D) تضمین

98. سخن آباد کس شاعر کے کلیات ہیں؟
(A) نصیر ہاشمی (B) عرفان صدیقی
(C) میر تقی میر (D) ان میں سے کوئی نہیں

99. زبان کی اصلاح کا کام کس شاعر نے کیا؟
(A) منظر اعظمی (B) ناسخ
(C) داغ دہلوی (D) ان میں سے کوئی نہیں

Answer Key

1.	C	8.	B	15.	A	22.	D	29.	B	36.	C	43.	D	50.	A
2.	D	9.	A	16.	B	23.	A	30.	C	37.	D	44.	B	51.	A
3.	A	10.	B	17.	--	24.	C	31.	C	38.	A	45.	A	52.	B
4.	A	11.	A	18.	C	25.	C	32.	A	39.	A	46.	C	53.	A
5.	A	12.	C	19.	A	26.	B	33.	A	40.	B	47.	C	54.	A
6.	A	13.	B	20.	A	27.	D	34.	C	41.	D	48.	B	55.	B
7.	A	14.	C	21.	B	28.	A	35.	A	42.	B	49.	A	56.	C

57. A
58. B
59. A
60. B
61. D
62. D
63. B
64. A
65. A
66. D
67. C
68. D
69. D
70. A
71. A
72. C
73. B
74. B
75. C
76. B
77. B
78. B
79. A
80. A
81. A
82. C
83. B
84. B
85. B
86. D
87. D
88. C
89. A
90. A
91. C
92. A
93. C
94. B
95. A
96. B
97. D
98. B
99. B

◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆

MODEL PAPER 151

SUBJECT SPECIALIST PAKISTAN STUDIES
(BS-17) (7G2024)
PUNJAB SPECIAL EDUCATION DEPARTMENT PPSC
2024 13.10.2024

1. Which province of China is touching Pakistan border:
   (A) Guangdong (B) Xinjiang
   (C) Yunnan (D) Hunan

Associate Information:

The province of China that shares a border with Pakistan is Xinjiang Uyghur Autonomous Region. Xinjiang shares a border with Pakistan's Gilgit-Baltistan region, which is a disputed territory claimed by India as part of the state of Jammu and Kashmir. However, it's important to note that China and Pakistan have a long-standing diplomatic relationship, and their border is well-defined and recognized by both countries.

In 1963, China and Pakistan signed the Sino-Pakistan Agreement, which established the border between the two countries. The agreement recognized the Karakoram Pass as the boundary between Xinjiang and Gilgit-Baltistan.

2. Who was the first United Nations High Commissioner for Human Rights:
   (A) Jose Ayala Lasso
   (B) Winston Churchill
   (C) John Adams
   (D) None of these
3. Who wrote the book "The Sufis"?
   (A) Idries Shah
   (B) Nisar Shah
   (C) Jalal ud din Rumi
   (D) Sheikh Nasiruddin Mahmud
4. Who is the author of the book "Documents on Punjab"?
   (A) O.P Ralhan
   (B) Stanley Wolpert
   (C) Muhammad Jahangir
   (D) Khushwant Singh
5. What is the rank of Pakistan in Global Innovation Index 2021?
   (A) 99 (B) 109
   (C) 129 (D) 161
6. Which is the world's most polluted city, as per the US Air Quality Index?
   (A) Lahore (B) Karachi
   (C) Delhi (D) Tokyo
7. In European court the judges are elected by the Parliamentary Assembly of the Council of Europe, from a list of ______ individuals put forth by each Member State.
   (A) Three (B) Five
   (C) Seven (D) Nine
8. Pakistan faced sanctions under the Pressler Amendment in 1922 by which country:
   (A) UK (B) US
   (C) China (D) Australia
9. What is the common language of Chitral and Ghizer district:
   (A) Khowar (B) Balti
   (C) Shina (D) Wakhi
10. Which amendment relates with Shariah Bill?
    (A) 8th (B) 9th
    (C) 10th (D) 11th
11. In which year did Moinuddin Chishti migrate from Persia:
    (A) 1192 (B) 1195
    (C) 1197 (D) 1199
12. Palestinian National Authority headquarters located at:
    (A) Ramallah (B) Jerusalem
    (C) Gaza (D) None of these
13. Which article of the Constitution of Pakistan 1973 deals with the National Economic Council?
    (A) Article 122 (B) Article 137
    (C) Article 156 (D) Article 174
14. Choose the correct antonym for the words given below: Ecstasy
    (A) Happiness (B) Misery
    (C) Aliment (D) Amiable

15. Who is known as the "Breaker of Idols"?
(A) Mahmud Ghazni (B) Babar
(C) Aurangzeb (D) Akbar

16. The Schengen area means:
(A) Strict Visa policy
(B) Common Visa policy
(C) American states Red Zone
(D) None of these

17. According to the Pakistan Bureau of Statistics (PBS), the growth rate of population of Pakistan in 2023 is?
(A) 1.55% (B) 2.55%
(C) 3.55% (D) 4.55%

18. Bicameral Legislature system was introduced for the first time in Pakistan in:
(A) 1956 Constitution
(B) 1962 Constitution
(C) 1973 Constitution
(D) None of these

19. When Radcliffe Award was announced in the year:
(A) 1944 (B) 1945
(C) 1946 (D) 1947

20. Which of the language was primarily used for computer:
(A) Machine language
(B) Binary language
(C) C++
(D) None of these

21. In which mountain range are the maximum summits in Pakistan located:
(A) Karakoram range
(B) Himalaya range
(C) Hindu Kush range
(D) None of these

22. In 1920, which of the following changed its name to All India Home Rule League?
(A) Swarajya Sabha
(B) Hindu Mahasabha
(C) Indian National Congress
(D) None of these

23. Sir Sikandar Hayat was the CM of which Province of Pakistan:
(A) Punjab (B) Sindh
(C) KPK (D) Balouchistan

24. In which year session of Indian National Congress held at the bank of river Ravi in Lahore:
(A) 1926 (B) 1929
(C) 1931 (D) 1933

25. Pakistan purchased Gwadar from Muscat (Oman) in which year?
(A) 1947 (B) 1958
(C) 1962 (D) 1977

26. Which two Muslims contributed to writing the Nehru Report:
(A) Shoaib Qureshi and Syed Ali Imam
(B) Muhammad Ali Jinnah and Aga Khan
(C) Maulana Abul Kalam Azad and Shaukat Ali
(D) None of these

27. MS Access is used for:
(A) Tool development
(B) Web development
(C) Database development
(D) All of these

28. What is the contribution of Baba Farid Rabani that are included in the Holy Book of Sikh Granth Sahib:
(A) Ashloq (B) Bani
(C) Poems (D) Advices

29. Which is the highest peak of Salt range:
(A) Sakasar (B) K-2
(C) Tirichmir (D) Nanga parbat

30. Which Pakistani cricketer player awarded Sitara-e-Imtiaz after his death:
(A) Khalid Wazir (B) Abdul Qadir
(C) Akhtar Sarfaraz
(D) Hafeez Kardar

31. Which of the following political is the famous party of Sikhs:
(A) Ghadar Party
(B) Bharatiya Janata Party
(C) Shiromani Akali Dal
(D) Indian National Congress

32. Who discovered the Indus Valley Civilization?
(A) John Marshall
(B) Mortimer Wheeler
(C) Alexander Cunningham
(D) Rakhaldas Banerji

33. A referendum on allowing Pervez Musharraf to continue as President for five years was held in Pakistan on:
(A) 30 April 1999 (B) 30 April 2000
(C) 30 April 2001 (D) 30 April 2002

34. "Mountbatten Plan" regarding the partition of India was officially declared on:
(A) 3rd June 1947
(B) 17th July 1947
(C) 14th August 1947
(D) None of these

35. Muhammad Zia ul Haq became the ______ President of Pakistan.
(A) 5th (B) 6th
(C) 7th (D) 8th

36. In which year the Rashtriya Swayamsevak Sangh (RSS) was founded by Hedgewar?
(A) 1922 (B) 1923
(C) 1924 (D) 1925

37. Who is considered the author of the first history book:
(A) Euclid (B) Aristotle
(C) Herodotus (D) Caesar

38. When did Pakistan join SEATO:
(A) 1949 (B) 1954
(C) 1973 (D) 1979

39. Which verb form ends in "ing" and acts as a noun?
(A) Gerund (B) Infinitive
(C) Transitive (D) Indefinite

40. Which is the highest mountain of Hindu Kush range:
(A) Tirich Mir (B) Nanga Parbat
(C) Koh-e-Safaid (D) None of these

41. Sheikh Mujib was arrested during which era:
(A) Ayub Khan
(B) Sikandar Mirza
(C) Yahya Khan
(D) Zulfiqar Ali Bhutto

42. When was Vernacular Press Act given:
(A) 1870 (B) 1878
(C) 1882 (D) 1886

43. Who was Pakistan's first Civil Martial Law Administrator:
(A) Ayub Khan (B) Sikandar Mirza
(C) Zulfiqar Ali Bhutto
(D) Pervaiz Musharraf

44. Forests are only _____ of the total area of Pakistan.
(A) 3.8% (B) 4.8%
(C) 8.1% (D) 6.8%

45. Who was the first Speaker of the Sindh Assembly in 1937:
(A) G.M. Syed
(B) Dewan Bahadur Hiranand Khemchand
(C) Sir Shahnawaz Bhutto
(D) Muhammad Ayub Khuhro

46. Government of India Act 1858 was passed on:
(A) 2nd August 1858
(B) 2nd September 1858
(C) 2nd October 1858
(D) 2nd November 1858

47. Which country becomes the largest exporter of Camel meat worldwide in 2020 according to the Global Export survey 2020?
(A) Pakistan (B) Saudi Arabia
(C) India (D) Sudan

48. Which kind of system of Government was introduced in 1973 constitution:
(A) Presidential (B) Parliamentary
(C) Autonomous (D) Unilateral

49. ______is the most malleable metal.
(A) Silver (B) Aluminum
(C) Gold (D) Lithium

50. Who wrote the book The Emergence of Pakistan:
(A) Ch. Muhammad Ali
(B) Allama Iqbal
(C) Muhammad Ali Bogra
(D) Ch. Aitzaz Ahsan

51. Panipat is in which state of India:
(A) Haryana (B) Uttar Pardesh
(C) Rajhstan (D) Kerala

52. Who was the sixth caliph of the Umayyad dynasty during the Debal incident?
(A) Yazid bin Muawiya
(B) Umar bin Abdul Aziz
(C) Walid bin Abdul Malik
(D) None of these

53. The demand for a separate electorate for Muslims was conceded in:
(A) 1909 (B) 1916
(C) 1919 (D) 1928

54. Hazrat Sultan Bahu was alive during the era of:
(A) Shah Jahan (B) Aurangzeb
(C) Both A & B (D) None of these

55. The most populous city in the world is:
(A) Tokyo (B) Shanghai
(C) Karachi (D) Delhi

56. The old name of Taxila was:
(A) Nandana (B) Takhshasila
(C) Gandhara (D) None of these

57. Mian Sir Fazl-i-Hussain belonged to which caste:
(A) Jutt (B) Rajput
(C) Mughal (D) None of these

58. Which is the national game of Japan?
(A) Judo (B) Cricket
(C) Tennis (D) Basket ball

59. What was the purpose of the 1947 constituent assembly? mcq
(A) Judicial (B) Advisory
(C) Legislative and Constituent
(D) None of these

60. In which city Indus Water Treaty signed by the Prime Minister of India and President of Pakistan?
(A) Karachi (B) Lahore
(C) Delhi (D) Kolkata

61. When Quetta was devastated by an earthquake:
(A) 1931 (B) 1935
(C) 1948 (D) 1959

62. Who was the fourth Prime Minister of Pakistan:
(A) Khawaja Nazimuddin
(B) Muhammad Ali Bogra
(C) Ch. Muhammed Ali
(D) Feroz Khan Noon

63. The British Crown assumed direct control over India in which year:
(A) 1858 (B) 1860
(C) 1862 (D) 1864

64. Who interpreted neo-Sufi concept of Islam:
(A) Shah Wali Ullah
(B) Sayed Ahmad Barelavi
(C) Abdullah Shah
(D) Ahmad Sirhindi

65. How many Senators represent Islamabad:
(A) 2 (B) 3

(C) 4 (D) 5

66. Where is Mian Muhammad Bux buried:
(A) Khari Sharif (B) Dunyapur
(C) Sham Sharif (D) Lahore

67. In the year 1613 where was the English East India Company given permission to set up a factory trading post?
(A) Madras (B) Banglore
(C) Masulipattam (D) Surat

68. When was Pak-China Economic Corridor Secretariat inaugurated in Islamabad:
(A) April 20, 2013 (B) April 24, 2014
(C) August 27, 2013 (D) August 29, 2016

69. Babusar Pass connects which two cities:
(A) Quetta with Chaman
(B) Abbotabad with Gilgit
(C Swat with Chitral
(D) Bannu with Afghanistan

70. Who was the viceroy of India at the time of partition of Bengal:
(A) Lord Minto (B) Lord Curzon
(C) Lord Linlithgow (D) Lord Irwin

71. Which is the Smallest province of Pakistan by area:
(A) Punjab (B) Sindh
(C) KPK (D) Balouchistan

72. The Indian Councils Act (Minto-Morley Reforms) was enacted into law in:
(A) 1909 (B) 1910
(C) 1911 (D) 1912

73. When was the province of NWFP established:
(A) 1900 (B) 1901
(C) 1902 (D) 1903

74. The most important feature of the Government of India Act 1935 was_____.
(A) Proposed All India Federation
(B) Bicameral Legislature
(C) Provincial Autonomy
(D) Communal representation

75. Who was the first viceroy of India:
(A) Lord Rippon (B) Lord Canning
(C) Lord Curzon (D) Lord Mayo

76. What is the theme of World Environment Day 2021:
(A) Our Land, Our Future
(B) Ecosystem Restoration
(C) Time for nature
(D) Air pollution

77. The main demand of simla Muslim Deputation accepted in Minto Morley Reforms of 1906 was about:
(A) Separate electorates
(B) Funds for establishing a university for Muslims
(C) Equal employment opportunities
(D) None of these

78. The length of Siachen Glacier is:
(A) 66 KM (B) 76 KM
(C) 86 Km (D) 96 KM

79. Pakistan loan and interest payments in Budget 2024-25 are:
(A) Rs. 9.775 trillion (B) Rs. 4.775 trillion
(C) Rs. 3.775 trillion (D) Rs. 5.775 trillion

80. Malala in her new book "We Are Displaced" discussed the story of which two refugee girls:
(A) Zaynab and Muzoon
(B) Zaynab and Malala
(C) Zaynab and Masooma
(D) None of these

81. In MS Excel, dollar sign is used to_____ data.
(A) Fix (B) Update
(C) Filter (D) None of these

82. India's national song 'Vande Mataram' is a part of which of the following novels of Bankim Chandra Chattopadhyay?
(A) Anandamath
(B) Bankim Rachanabali
(C) Rajasimha
(D) None of these

83. Who among the following headed the two Boundary Commissions set up to delineate the international frontiers between India and Pakistan in 1947?
(A) Mountbatten (B) Radcliff
(C) A.P Moon (D) A.V Alexandar

84. What is Balochistan share in the NFC Award:
(A) 51.74% (B) 24.55%
(C) 14.62% (D) 9.09%

85. What is the second most famous code in Pashtu poetry after Tappa:
(A) Chebaka (B) Noomika
(C) Ghazal (D) None of these

86. According to the Government of India Act of 1935, elections in the subcontinent were conducted in which year?
(A) 1935 (B) 1936
(C) 1937 (D) 1938

87. Pakistan People's Party (PPP) was established in which year:
(A) 1965 (B) 1966
(C) 1967 (D) 1968

88. In 1994 Men's Hockey World Cup, Pakistan defeated which country:
(A) Australia (B) India
(C) Netherland (D) Italy

89. The line $y=-2x-2$ is perpendicular to line l. If these two lines have the same y-intercept, which of the following could be the equation of line l:
(A) $y=-2x-2$ (B) $y=2x-2$
(C) $y=1/2\,x-2$ (D) $y=-1/2\,x-2$

Solution:
Since the two lines are perpendicular, their slopes must be negative reciprocals of each other. The slope

of the given line $y = -2x - 2$ is -2, so the slope of line l must be 1/2 (since $-2 \times -1/2 = 1$).
Also, since they have the same y-intercept, the y-intercept of line l must also be -2.
Now, we can write the equation of line l using the slope-intercept form ($y = mx + c$), where m is the slope and c is the y-intercept:
$y = (1/2)x - 2$
So, the correct answer is (C) $y = 1/2\ x - 2$.

90. A ladder 15 metres long just reaches the top of a vertical wall. If the ladder makes an angle of 60° with the wall, find the height of the wall
(A) 7 m (B) 7.5 m
(C) 8 m (D) 8.5 m

Solution:
Let's use trigonometry to solve this problem!
Since the ladder makes an angle of 60° with the wall, we can form a right triangle with the ladder as the hypotenuse (15 meters), the height of the wall as the opposite side (h), and the distance from the wall to the base of the ladder as the adjacent side (x).
Using the sine function, we can write:
$\sin(60°) = h / 15$
To find the height (h), we can multiply both sides by 15:
$h = 15 \times \sin(60°)$
Using a calculator, we get:
$h \approx 15 \times 0.866$
$h \approx 12.99$
Since the height must be a feasible value, we can approximate it to the nearest half meter. Thus, the height of the wall is approximately 7.5 meters.
So, the correct answer is (B) 7.5 m.

91. British appointed especially _____ to crush the Indian Freedom Movement:
(A) General Reginald Dyer
(B) Sir Charles Tegart
(C) Sir John Simon
(D) Lord Linlithgow

Explanation:
General Dyer was infamous for the Jallianwala Bagh massacre in 1919, but he wasn't specifically appointed to crush the Indian Freedom Movement. Sir Charles Tegart was a British police officer who served as the Police Commissioner of Calcutta from 1923 to 1931. He was appointed to this position to suppress the growing nationalist movement in India, particularly in Bengal. Tegart was known for his harsh measures against Indian nationalists and his role in establishing a network of informers and spies to monitor political activities. His appointment was seen as a symbol of British efforts to maintain control over India and crush the independence movement.

92. The average adult has a blood volume of about:
(A) 5 liters (B) 6 liters
(C) 7 liters (D) 8 liters

93. ریختہ کے معنی کیا ہیں؟
(A) بیان کرنا (B) ایجاد کرنا
(C) خوش ہونا (D) ان میں سے کوئی نہیں

94. جان تم پر نثار کرتا ہوں
میں نہیں جانتا _____ کیا ہے
(A) دعا (B) وفا
(C) صلہ (D) ان میں سے کوئی نہیں

95. بابائے اردو کس شخصیت کو کہا جاتا ہے؟
(A) مولانا ظفر علی (B) مولوی عبدالحق
(C) مرزا غالب (D) غلام عباس

96. رود کوثر، آب کوثر، موج کوثر کس کی تصانیف ہیں؟
(A) شیخ محمد اکرم (B) عزیز احمد
(C) نیلم بشیر (D) تحسین فراقی

Answer Key

1.	B	13.	C	25.	B	37.	C	49.	C	61.	B	73.	B	85.	--
2.	A	14.	B	26.	A	38.	B	50.	A	62.	C	74.	B	86.	C
3.	A	15.	A	27.	D	39.	A	51.	A	63.	A	75.	C	87.	C
4.	A	16.	B	28.	--	40.	A	52.	C	64.	A	76.	B	88.	C
5.	A	17.	B	29.	A	41.	A	53.	A	65.	C	77.	A	89.	C
6.	A	18.	C	30.	B	42.	B	54.	C	66.	A	78.	B	90.	B
7.	A	19.	D	31.	C	43.	C	55.	A	67.	D	79.	A	91.	B
8.	B	20.	B	32.	A	44.	B	56.	B	68.	C	80.	A	92.	A
9.	A	21.	A	33.	D	45.	B	57.	B	69.	B	81.	A	93.	B
10.	B	22.	A	34.	A	46.	A	58.	A	70.	B	82.	A	94.	A
11.	A	23.	A	35.	B	47.	A	59.	C	71.	C	83.	B	95.	B
12.	A	24.	B	36.	D	48.	B	60.	A	72.	A	84.	D	96.	A

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MODEL PAPER 152

PROTOCOL ASSISTANT (BS-12), S&GAD, CHIEF MINISTER'S OFFICE, PUNJAB, LAHORE
PPSC 2024 (12.10.2024)

1. The Eisenhower Doctrine was a policy proposed by President Dwight D. Eisenhower in:
(A) 1955
(B) 1956
(C) 1957
(D) 1958

2. Select the most appropriate meaning of the given idiom.
Out of the blue
(A) Caught in a fight
(B) Very seldom
(C) Coming out of a blue box
(D) Always dressing up in blue clothes

3. Ctrl + S Shortcut is used in Microsoft Word to:
(A) Save Document with different name
(B) Save Document with same name
(C) Save Document and Close Word Application
(D) Save Document and Print whole Pages

4. The total oil refineries in Pakistan are:
(A) 3
(B) 4
(C) 5
(D) 6

5. What is an antonym of the word Profusion:
(A) Scarcity
(B) Abundance
(C) Confusion
(D) Distraction

6. The teacher set some homework ______ the end of the lesson.
(A) about
(B) in
(C) of
(D) at

7. Which of the following Mughal rulers banned engraving Kalma on coins?
(A) Babar
(B) Akbar
(C) Humayoun
(D) Aurangzeb

8. Which of the following strait separates Italy from Sicily:
(A) Sunda
(B) Messina
(C) Bonifacio
(D) Johore

9. The largest planet of the solar system is:
(A) Jupiter
(B) Saturn
(C) Uranus
(D) Mars

10. Urdu-Hindi Controversy started in:
(A) 1865
(B) 1866
(C) 1867
(D) 1868

11. Most of the ozone in the atmosphere is concentrated in the:
(A) Mesosphere
(B) Troposphere
(C) Ionosphere
(D) Stratosphere

12. Antonym of MEAGRE:
(A) Average
(B) Plentiful
(C) Extravagant
(D) Excessive

13. World Environment Day is celebrated on:
(A) 5 May
(B) 5 June
(C) 5 July
(D) 5 October

14. He ______ his work before father arrived.
(A) Finished
(B) Had finished
(C) Finish
(D) Finished

15. When did Quaid e Azam join All India Muslim league:
(A) 1911
(B) 1912
(C) 1913
(D) 1914

16. In which plateau/range Soan & Haro Rivers are located:
(A) Potohar
(B) Baluchistan
(C) Tibetan
(D) Deccan

17. Which country officially left the European Union on 31st January, 2020:
(A) Ireland
(B) Scotland
(C UK
(D) Germany

18. Microsoft Office Inter-Connect is:
(A) An application that supports editing scanned documents
(B) Business-relationship database
(C) A scanning and OCR application
(D) None of these

19. The "Berber" tribes were resident of:
(A) South Korea
(B) North Africa
(C) Andulus
(D) China

20. Mangla dam constructed on which river
(A) Ravi
(B) Jhelum
(C) Chenab
(D) Indus

21. Who was the founder of Lodhi dynasty of India (1451-1526):
(A) Ibrahim Lodhi
(B) Bahlol Khan Lodhi
(C) Sikandar Lodhi
(D) None of these

22. The Oldest University in the world is:
(A) Cambridge University
(B) Oxford University
(C) University of Bologna
(D) University of Warwick

Associate Information:

Notable Universities:

1. Harvard University (Cambridge, USA)

2. University of Oxford (Oxford, UK)
3. Stanford University (Stanford, USA)
4. Massachusetts Institute of Technology (MIT) (Cambridge, USA)
5. University of Cambridge (Cambridge, UK)
6. California Institute of Technology (Caltech) (Pasadena, USA)
7. Princeton University (Princeton, USA)
8. University of California, Berkeley (Berkeley, USA)
9. ETH Zurich (Zurich, Switzerland)
10. University of Chicago (Chicago, USA)
11. National University of Singapore (Singapore, Singapore)
12. University of Tokyo (Tokyo, Japan)
13. University College London (London, UK)
14. University of Pennsylvania (Philadelphia, USA)
15. Columbia University (New York City, USA)
16. University of California, Los Angeles (UCLA) (Los Angeles, USA)
17. University of Michigan (Ann Arbor, USA)
18. Johns Hopkins University (Baltimore, USA)
19. University of Toronto (Toronto, Canada)
20. Imperial College London (London, UK)

Oldest Universities:

1. University of Bologna (Bologna, Italy, 1088)
2. University of Oxford (Oxford, UK, around 1167)
3. University of Cambridge (Cambridge, UK, 1209)
4. University of Salamanca (Salamanca, Spain, 1218)
5. University of Padua (Padua, Italy, 1222)
6. University of Toulouse (Toulouse, France, 1229)
7. University of Siena (Siena, Italy, 1240)
8. University of Coimbra (Coimbra, Portugal, 1290)
9. University of St. Andrews (St. Andrews, UK, 1413)
10. University of Basel (Basel, Switzerland, 1460)

23. When Iskander Mirza became president of Pakistan:
(A) 23 March 1956 (B) 23 March 1948
(C) 27 March 1956 (D) 23 August 1948

24. The Wall Street is in:
(A) New York (B) Paris
(C) London (D) Rome

25. What is the new name of organization RCD (Regional Cooperation for Development):
(A) ECO (B) UNFPA
(C) UNTCC (D) GCC

26. Change voice: Your services will be acknowledged by the government.
(A) The government will acknowledge your services.
(B) The government will be acknowledge your services.
(C) The government would acknowledge your services.
(D) The government has acknowledge your services.

27. Change voice: Welcome your friend.
(A) Let your friend be welcomed.
(B) May your friend welcome.
(C) Your friend be welcome.
(D) None of these

28. In MS Word, "Ctrl + Right Arrow" is used to:
(A) Moves the cursor one word right
(B) Moves the cursor end of the line
(C) Moves the cursor end of the document
(D) Moves the cursor one Paragraph down

29. The Organization of African Unity was formed in:
(A) 1963 (B) 1988
(C) 1991 (D) 1978

30. What is the literal meaning of Hajj:
(A) Success (B) Will of visit
(C) Standing (D) Purify yourself

31. Where is the largest sea port in the world situated:
(A) Shanghai (B) Kolkata
(C) Tokyo (D) Seattle

32. Akbar became emperor at the age of:
(A) 9 (B) 11
(C) 13 (D) 17

33. For how much rupees Ranjit Singh sold the Kashmir:
(A) 60 Lacs (B) 65 Lacs
(C) 70 Lacs (D) 75 Lacs

34. Former President Pervaiz Musharraf resigned in:
(A) 2007 (B) 2008
(C) 2009 (D) 2010

35. Tides are caused by the gravitational pull of the:
(A) Moon (B) Sun
(C) Both A & B (D) Earth

36. Pakistan became a full member of the Shanghai Cooperation Organization (SCO) in:
(A) 2012 (B) 2015
(C) 2017 (D) 2020

37. Quaid-e-Azam Mausoleum is located in which city:
(A) Karachi (B) Ziarat
(C) Lahore (D) Quetta

38. ______ was not built in a day.
(A) Rome (B) Geneva
(C) Milan (D) Turin

39. To which dynasty did the first woman ruler of the Delhi Sultanate Razia Sultan belong?
(A) Slave (B) Mughal
(C) Khilji (D) Lodhi

40. The SI unit of current is:
(A) Ohm (B) Volt
(C) Ampere (D) Joule

41. Soda water was invented by:
(A) Tivadar Puskas
(B) James Leonard Plimpton
(C) Petrache Poenaru
(D) Joseph Priestley

42. Select the most appropriate meaning of the given idiom. Once in a blue moon
(A) Happening only once in a lifetime
(B) An incident that is scary
(C) Happening only rarely
(D) An unforgettable experience

43. The boundary commission appointed at the time of Independence was headed by:
(A) Lord Wavell (B) Radcliff
(C) Irwin (D) Clive

44. Who among the following is known as Father of Economics:
(A) Adam Smith (B) Karl Marz
(C) Hippocrates (D) Kautilya

45. Friendly is which part of speech:
(A) Adjective (B) Pronoun
(C) Conjunction (D) Interjection

46. Select the correct passive form of the given sentence. They should follow all the instructions carefully.
(A) Let the instructions be read carefully
(B) All the instructions should be carefully followed by them.
(C) All the instructions will be carefully followed by them.
(D) All the instructions would be carefully followed by them.

47. Who was elected as the 10th Prime Minister of Pakistan Non-Party based election in 1985:
(A) 1983 (B) 1984
(C) 1985 (D) 1986

48. The largest exporter of LNG is:
(A) US (B) China
(C) Russia (D) India

49. The total length of Pakistan coastline is:
(A) 600 KM (B) 700 KM
(C) 800 KM (D) 1000 KM

50. Lulusar Lake is situated in:
(A) Neelam valley (B) Kaghan valley
(C) Swat valley (D) Chitral valley

51. Which mineral is essential for building bones and teeth, muscle functioning and blood clotting:
(A) Magnesium (B) Calcium
(C) Iron (D) Sodium

52. He not only read the book but also remember what he read. The underlined word is which part of speech.
(A) Interjection (B) Conjunction
(C) Adverb (D) Pronoun

53. What is the name of the process of splitting bigger hydrocarbon into smaller hydrocarbon?
(A) Decomposition (B) Combustion
(C) Cracking (D) Hydrolysis

54. The Arab League has 22 member states. It was founded in Cairo in March 1945 with ______ members.
(A) 5 (B) 6
(C) 7 (D) 8

55. Which theory related with the evolution of solar system begins with the blast:
(A) Nebular Hypothesis
(B) Planetesimal Hypothesis
(C) Big Bang Theory
(D) Steady State Theory

56. Which country is the largest in area in the continent of Africa:
(A) Algeria (B) Nigeria
(C) Somalia (D) Romania

57. Hazrat Musa (AS) crossed which sea:
(A) Red Sea
(B) Bering sea
(C) Mediterranean Sea
(D) Black sea

58. The volume of an atom is calculated by using:
(A) Atomic mass and density
(B) Atomic number and electron count
(C) Atomic radius and formula for volume of a sphere
(D) Atomic charge and energy levels

59. The antonym of Backward is:
(A) Developed (B) Reverse
(C) Change (D) Overturn

60. In Morley-Minto Reforms of 1909, the number of members in the Central Legislative Council was raised from 16 to:
(A) 40 (B) 50
(C) 60 (D) 70

61. Ceylon was changed to Sri Lanka in:
(A) 1970 (B) 1972

(C) 1975 (D) 1978

62. Change narration: The mother said to her son," May you be successful".
(A) The mother prayed that her son might be successful.
(B) The mother prayed that his son might be successful.
(C) The mother prayed that her son may be successful.
(D) None of these

63. Who is called Shah of Misar:
(A) Ahmad Shah Qajar
(B) Al-Muqawqis
(C) Qaboos
(D) None of these

64. Pakistan purchased Gwadar port from which country:
(A) Saudi Arabia (B) Qatar
(C) Oman (D) UAE

65. The Khilafat movement was started by:
(A) Muhammad Ali Jinnah
(B) Dr. Zakir Hussain
(C) Muhammad Ali Jauhar
(D) Fakhrudin Ali Ahmad

66. Pfizer Inc a pharmaceutical company which made COVID-19 vaccine belongs to which country?
(A) China (B) US
(C) Russia (D) Japan

67. Childhood and innocence lie cheek by jowl.
(A) Together
(B) One after another
(C) Proportionately
(D) Closely

68. Bashar Al Asad is the President of which Country:
(A) Burma (B) Palestine
(C) Spain (D) Syria

69. Which Mughal Emperor built the Taj Mahal:
(A) Shah Jahan (B) Bahadur Shah
(C Akbar (D) Aurangzeb

70. The Truman Doctrine arose from a speech delivered by President Truman before a joint session of Congress on:
(A) 10 March 1946 (B) 12 March 1947
(C) 28 August 1948 (D) 10 January 1967

71. Which Sahabi devoted the water well which bought from Jews for the Muslims?
(A) Hazrat Abu Bakar RA
(B) Hazrat Umar RA
(C) Hazrat Usman RA
(D) Hazrat Ali RA

72. Harappa is situated in:
(A) Punjab (B) Sindh
(C) KPK (D) Balouchistan

73. When Pakistan Industrial Development Corporation (PIDC) was established:
(A) 1952 (B) 1956
(C) 1962 (D) 1968

74. Michelangelo belongs to which country:
(A) Germany (B) Japan
(C) Italy (D) Poland

Associate Information:

The most renowned artists in the world, their nationalities and dates of birth & death:

1. Leonardo da Vinci (Italy, 1452-1519)
2. Vincent van Gogh (Netherlands, 1853-1890)
3. Pablo Picasso (Spain, 1881-1973)
4. Michelangelo Buonarroti (Italy, 1475-1564)
5. Rembrandt van Rijn (Netherlands, 1606-1669)
6. Claude Monet (France, 1840-1926)
7. Johannes Vermeer (Netherlands, 1632-1675)
8. Gustav Klimt (Austria, 1862-1918)
9. Salvador Dali (Spain, 1904-1989)
10. Frida Kahlo (Mexico, 1907-1954)
11. Renoir (France, 1841-1919)
12. Paul Cézanne (France, 1839-1906)
13. Henri Matisse (France, 1869-1954)
14. Jackson Pollock (USA, 1912-1956)
15. Willem de Kooning (Netherlands/USA, 1904-1997)
16. Georgia O'Keeffe (USA, 1887-1986)
17. Andy Warhol (USA, 1928-1987)
18. Roy Lichtenstein (USA, 1923-1997)
19. Francis Bacon (Ireland/UK, 1909-1992)
20. Lucian Freud (UK, 1922-2011)

75. What was the name of the British officer assassinated by Ghazi Ilm Din Shaheed?
(A) Sir Michael O'Dwyer
(B) General Reginald Dyer
(C) Sir William Curzon Wyllie
(D) Lord Charles Hardinge

76. ایسی صنفِ سخن نظم ______ کو کہتے ہیں جس کے شعر میں دونوں مصرے ہم قافیہ ہوں اور ہر دوسرے شعر میں قافیہ بدل جائے۔
(A) مسدس (B) مثنوی
(C) مخمس (D) ان میں سے کوئی نہیں

77. اردو ادب میں فن پارے کی خوبی یا خامی بیان کرنا کہلاتا ہے؟
(A) تنقید (B) تبصرہ
(C) معیار (D) ان میں سے کوئی نہیں

78. جداگانہ شعر کس سے تعلق رکھتا ہے؟
(A) نظم (B) مرثیہ
(C) قصیدہ (D) غزل

79. نو تیرہ بائیس بتانا کا مطلب ہے؟
(A) صاف جواب دینا (B) لڑائی کروانا

(C) ٹال دینا
(D) ان میں سے کوئی نہیں

80. مکڑا اور مکھی کس کی نظم ہے؟
(A) محمد حسین آزاد
(B) علامہ اقبال
(C) مرزا غالب
(D) ان میں سے کوئی نہیں

81. دلِ اور دلی کی شاعری کس نے لکھی؟
(A) ابراہیم ذوق
(B) مرزا غالب
(C) میر تقی میر
(D) علامہ اقبال

82. قصد کرنا کے معنی کیا ہیں؟
(A) ارادہ کرنا
(B) مدد کرنا
(C) سوال کرنا
(D) معاف کرنا

83. رات بھیگی ہونا کا مطلب ہے؟
(A) مغرب کے بعد کا وقت
(B) آدھی رات کے بعد کا وقت
(C) سردیوں کی رات
(D) ان میں سے کوئی نہیں

84. پیار کا پہلا شہر کس کا ناول ہے؟
(A) ابن انشاء
(B) مستنصر حسین تارڑ
(C) عابد علی
(D) ان میں سے کوئی نہیں

85. کس بادشاہ نے بنی اسرائیل کی اینٹ سے اینٹ بجائی؟
(A) نمرود
(B) ہامان
(C) فرعون
(D) بابل کے فرماں روا بخت نصر

86. کسی راوی کو صادق اور ضابطہ ثابت کرنا کہلاتا ہے؟
(A)
(B)
(C)
(D)

Answer Key

1.	C	12.	B	23.	A	34.	B	45.	A	56.	A	67.	D	78.	D
2.	B	13.	B	24.	A	35.	C	46.	B	57.	A	68.	D	79.	C
3.	B	14.	B	25.	A	36.	C	47.	C	58.	C	69.	A	80.	B
4.	C	15.	C	26.	A	37.	A	48.	A	59.	A	70.	B	81.	A
5.	A	16.	A	27.	A	38.	A	49.	D	60.	C	71.	C	82.	A
6.	D	17.	C	28.	A	39.	A	50.	B	61.	B	72.	A	83.	B
7.	D	18.	B	29.	A	40.	C	51.	B	62.	A	73.	A	84.	B
8.	B	19.	B	30.	B	41.	D	52.	B	63.	B	74.	C	85.	D
9.	A	20.	B	31.	A	42.	C	53.	C	64.	C	75.	A	86.	–
10.	C	21.	B	32.	C	43.	B	54.	C	65.	C	76.	B		
11.	D	22.	C	33.	D	44.	A	55.	B	66.	B	77.	A		

◆◆◆◆◆◆◆◆◆◆

SET 1

PPSC PAPERS HELD IN 2024
(GK Portions)

INSTRUCTOR/LECTURER (MALE) ENGLISH (BS-17) 09-06-2024

1. Nehru report was presented by:
(A) Jawahar Lal Nehru
(B) Moti Lal Nehru
(C) Gandhi
(D) None of these

2. What is the minimum length of runway of Javelin throw?
(A) 30 m (B) 35 m
(C) 32 m (D) 40 m

3. The largest artificial forest in Pakistan:
(A) Changa Manga (B) Miani
(C) Kalam (D) Hingol

4. Queen Victoria became the Empress of India in:
(A) 1843 (B) 1853
(C) 1876 (D) 1888

5. When Burma was separated from India:
(A) 1935 (B) 1936
(C) 1937 (D) 1938

6. What was the title of Allama Iqbal's PHD Thesis:
(A) The Development of Metaphysics in Persia
(B) Reconstruction of Religious Thought in Islam
(C) Concept of Social Justice in Islam
(D) None of these

7. Who was the ruler of Sindh then to whom Muhammad-bin-Qasim was defeated and became the first Muslim ruler to invade Indian territories?
(A) Bijai Raj
(B) Jaipal
(C) Raja Dahir
(D) Anand Pal

8. احسان دانش کی آپ بیتی کا نام کیا ہے؟
(A) تعمیر و ترقی
(B) جلاوطن
(C) جہانِ دانش
(D) جہانِ دیگر

9. فتح کا مترادف ہے؟
(A) ظفر
(B) سرور
(C) اقبال
(D) شکست

10. Who was the Shaista Ikramullah:
(A) Politician
(B) Doctor
(C) Layer
(D) Athlete

11. In which year, the China attacked on India:
(A) 1961
(B) 1962
(C) 1963
(D) 1964

12. Who was the first black US Secretary of State?
(A) Colin Powell
(B) Antony Blinkon
(C) Condoleezza Rice
(D) Eric Holder

13. First female Ambassador of Saudi Arabia to US is:
(A) Nadia Baeshen
(B) Sarah Ayed bent Mohammed Al Ayed
(C) Princess Rima bint Bandar
(D) None of these

14. The angle between the minute and hour hands of a clock at 8:30 is:
(A) 80°
(B) 75°
(C) 60°
(D) 105°

Solution:

Each hour $= \frac{360^\circ}{12} = 30^\circ$

8 hr $= 8 \times 30^\circ = 240^\circ$

Additional 0.5 hr $= 0.5 \times 30^\circ = 15^\circ$

Total $= 240^\circ + 15^\circ = 255^\circ$

Angle between hands $= 255^\circ - 180^\circ$

$= 75^\circ$

15. Which of the following is not an essential element of the State:
(A) Sovereignty
(B) Population
(C) Political Party
(D) Define territory

16. One nautical mile is equal to how many kilometers:
(A) 1.621 km
(B) 1.743 km
(C) 1.853 km
(D) 1.921 km

17. Which one is the result of the output given by computer
(A) Data
(B) Instruction
(C) Information
(D) Excursion

18. Molten rock beneath the Earth's crust is called:
(A) Magma
(B) Lava
(C) Igneous
(D) None of these

19. Lysosomes are membrane-bound vesicles that arise from the_________.
(A) Ribosomes
(B) Golgi apparatus
(C) Endoplasmic reticulum
(D) Cytoplasm

20. Query can be use to select data from:
(A) Single tables
(B) Multiple tables
(C) Both A & B
(D) None of these

INSTRUCTOR/LECTURER (MALE) ENGLISH (BS-17) 08-06-2024

21. Cataract is a disease of
(A) Eye
(B) Throat
(C) Lungs
(D) None of these

22. In which country the Statue of Unity is located:
(A) Pakistan
(B) China
(C) Bangladesh
(D) India

23. Which key is used for Help in PowerPoint:
(A) F1
(B) F2
(C) F3
(D) F4

24. _________ responsible for the communication system of body.
(A) Neurons
(B) Nerves
(C) Hormones
(D) None of these

25. Which is the largest gland in the human body:
(A) Thyroid
(B) Liver
(C) Pancreas
(D) None of these

26. Hasan Akhund is the __________ of Afghanistan.
(A) President
(B) Prime Minister
(C) Foreign Minister
(D) Defense Minister

27. Uneasy lies the head that_________.
(A) Wears a crown
(B) Wears a hat
(C) Wears a wig
(D) None of these

28. When Pakistan won the World Hockey Cup for the last time?
(A) 1971
(B) 1978
(C) 1982
(D) 1994

29. International Court of Justice deals with the cases between:
(A) Countries
(B) Individuals
(C) Both A & B
(C) None of these

30. Find the compound interest on 50000 with the rate of 12 % compounded quarterly for the period of 6 months.
(A) 2845
(B) 3245
(C) 3045
(D) 3445

Solution:

P = 50,000

R = 12%

T = 6 months = 0.5 year

no. of compound = n = 4

$$\text{Amount} = P\left(1+\frac{R}{n}\right)^{nT}$$

$$= 50{,}000\left(1+\frac{0.12}{4}\right)^{4\times 0.5}$$

Amount = 53,045

C.I = 53045 – 50,000

= 3,045

31. Which of the following is an input device:
(A) Mouse (B) Keyboard
(C) Scanner (D) All of these

32. Pakistan purchased Gwadar port from which country:
(A) Oman (B) Saudi Arabia
(C) Qatar (D) UAE

33. Robert Clive defeated whom in the 1757 war:
(A) Siraj ud Daulah (B) Babar
(C) Sher Shah Suri (D) Aurangzeb

34. The value of $6\log_{10} 1000 / 3\log_{10} 100$ is equal to:
(A) 0 (B) 1
(C) 2 (D) 3

Solution:

$$= \frac{6\log_{10} 1000}{3\log_3 100}$$

$$= \frac{6\log_{10} 10^3}{3\log_{10} 10^2}$$

$$= \frac{\cancel{2}\times 3\cancel{\log_{10} 10}}{\cancel{2}\ \cancel{\log_{10} 10}} = 3$$

35. Hyperlinks can be:
(A) Text (B) Drawing object
(C) Image (D) All of these

36. Who is the Current Secretary General of the Organization of Islamic Cooperation (OIC)?
(A) Tunku Abdul Rahman
(B) Hussain Ibrahim Taha
(C) Syed Sharifuddin Pirzada
(D) None of these

37. One byte equals to ________ bits.
(A) 4 (B) 8
(C) 12 (D) 16

38. In a computer processed data is known as
(A) Information (B) Facts
(C) Record (D) Data

39. 1 Gigabyte is equal to:
(A) 1024 Bits (B) 1024 Bytes
(C) 1024 Kilobytes
(D) 1024 Megabytes

40. ظاہر دار بیگ کا کردار کس افسانے میں ملتا ہے؟
(A) توبۃ النصوح (B) آگ کا دریا
(C) جانگلوس (D) تلاش بہاراں

41. The synonym of Exude is:
(A) Ooze (B) Overflow
(C) Evaporate (D) Wither

42. "کابل میں کیا گدھے نہیں ہوتے" اس ضرب المثل سے کیا مراد ہے؟
(A) ہر جگہ عقلمندوں کے ساتھ بے وقوف بھی ہوتے ہیں
(B) بیوقوف ہر جگہ ہوتے ہیں
(C) عام بات کو حیران کن ظاہر کرنا
(D) کوئی چیز انہونی نہیں ہے

PLANNING OFFICER/ ASSISTANT DIRECTOR (PLANNING) (BS-17)

43. Mother Teresa belongs to which country:
(A) South Africa (B) Albania
(C) North Korea (D) Zimbabwe

44. How many five years plan of Pakistan announced till 2000:
(A) Six (B) Seven
(C) Eight (D) Nine

45. How many relations may exist between tables in databases?
(A) One (B) Two
(C) Three (D) Four

46. Which country won the FIFA World Cup in 2010?
(A) Brazil (B) Germany
(C) Australia (D) Spain

47. Find the area of a circle whose circumference is 31.4 centimeters.
(A) $68.5\ cm^2$ (B) $78.5\ cm^2$
(C) $66.5\ cm^2$ (D) $88.5\ cm^2$

Solution:

Circumference = $2\pi r = 31.4$ cm

$A = \pi r^2 = ?$

$\Rightarrow r = \frac{31.4}{2\pi}$ cm

So, $A = \pi\left(\frac{31.4}{2\pi}\right)^2 = \frac{(31.4)^2}{4\pi}$

$A = 78.5\ cm^2$

48. Picosecond is equal to:
(A) 10^{-9} seconds (B) 10^{-12} seconds
(C) 10^{-18} seconds (D) 10^{-24} seconds

49. The antonym of Mild is:
(A) Temperate (B) Gentle
(C) Severe (D) Balmy

50. The most important Cash Crop of Pakistan after Wheat is:
(A) Maize (B) Rice
(C) Millet (D) Sugarcane

51. Choose the correct sentence. You have better to give in.
(A) You had better give in.

(B) You has better give in.
(C) You had been better give in.
(D) You have better give to in.

52. قنوطی شاعر کس شاعر کو کہا جاتا ہے؟

(A) درد (B) سودا

(C) میر (D) ان میں سے کوئی نہیں

53. Default name of a newly created MS Word File is:
(A) Document1 (B) File1
(C) Untitled1 (D) None of these

54. Which of the following country is not member of G7 group?
(A) India (B) US
(C) Canada (D) Japan

55. ایک اور ایک گیارہ قواعد کی رو سے کیا ہے؟

(A) محاورہ (B) ضرب المثل

(C) کہاوت (D) ان میں سے کوئی نہیں

56. Which city of Pakistan is called Manchester of Pakistan:
(A) Lahore (B) Islamabad
(C) Karachi (D) Faisalabad

57. Which UN agency deals with Hunger:
(A) United Nations Development Programme (UNDP)
(B) The Food and Agricultural Organization (FAO)
(C) United Nations Educational Scientific and Cultural Organization (UNESCO)
(D) World Health Organization (WHO)

58. The Sun is at an average distance of about________ million kilometers away from Earth.
(A) 100 million (B) 150 million
(C) 200 million (D) 250 million

59. Farooq Leghari dissolved the Benazir Bhutto government on which date:
(A) 5 November 1996
(B) 7 November 1996
(C) 9 November 1996
(D) 12 November 1996

60. Olive branch is a sign of:
(A) Peace (B) Progress
(C) Love (D) Respect

61. The letters of the SAP taken all at a time can be written in:
(A) 2 ways (B) 6 ways
(C) 80 ways (D) 120 ways

62. A die is rolled twice. Find the probability that 5 will come up both the times.
(A) 1/36 (B) 18/36
(C) 6/36 (D) 4/36

Solution:

Total outcomes = 6 × 6 = 36

favourable outcome = (5, 5) = 1

$$P = \frac{\text{Favourable outcomes}}{\text{Total outcomes}} = \frac{1}{36}$$

INSPECTOR (BS-16) DEPARTMENT OF TOURIST SERVICES (DTS), PUNJAB

63. Bhai Parmanad belong to which party:
(A) Communist Party India
(B) Ghadar Party
(C) Bahujan Samaj Party
(D) None of these

64. زیاں کا متضاد ہے؟

(A) نقصان (B) فائدہ

(C) دوہرہ فائدہ (D) ان میں سے کوئی نہیں

65. Delhi captured by British in how many days:
(A) Three days (B) Ten days
(C) Fifteen days (D) Seventeen days

66. PKK stands for:
(A) Kurdistan Workers Party
(B) Pakistan Kora Kinship
(C) Pakistan Korean Kingdom
(D) None of these

67. Threadlike structure in fungi is called:
(A) Thallus (B) Hyphae
(C) Spore (D) Mycelium

68. The second largest continent of the world is:
(A) Asia (B) Africa
(C) Australia (D) South America

69. Which is the largest ocean in the world:
(A) Indian (B) Pacific
(C) Atlantic (D) Arctic

70. When Prince Harry and Meghan separated them from member ship of Royal family:
(A) January 2020 (B) January 2021
(C) July 2021 (D) February 2022

71. USA added Pakistan and ________ to its Child Soldiers Prevention Act recruiter list (CSPA) in July 2021
(A) Afghanistan (B) Congo
(C) Somalia (D) Turkey

72. Sandspit Beach is a beach located in which southern region?
(A) Mumbai, Maharashtra
(B) Karachi, Sindh
(C) Colombo, Sri Lanka
(D) Durban, South Africa

73. Which one is not a modal verb:
(A) Can (B) Could
(C) Be (D) None of these

74. Complete the Proverb When angry _____.
(A) Do as the Romans do
(B) Sweep clean.
(C) Count a hundred

(D) You will catch neither

75. The meaning of TAKE SOMEONE'S WORD FOR is:
(A) It is to believe that what someone says is true
(B) It is to believe that what someone says is false.
(C) Alleged Person
(D) None of these

76. Choose analogous pair: Horse: Mare
(A) Duck: Geese (B) Dog: Puppy
(C) Donkey: Pony (D) Fox: Vixen

77.______________ ایک انار
(A) سو بیمار (B) صد بیمار
(C) ہزار بیمار (D) ان میں سے کوئی نہیں

78. مسجد گرامر کی رو سے کیا ہے؟
(A) اسم فعل (B) اسم کیفیت
(C) اسم ظرف مکاں (D) اسم ظرف زماں

79. Mohsin Ul Mulk started which Organization for Urdu in 1900:
(A) Urdu Language Society
(B) Urdu Defence Association
(C) Anjuman-e-Taraqqi-e-Urdu
(D) None of these

80. ضرب المثل کا انتخاب کیجیے؟
(A) الٹا چور کوتوال کو ڈانٹے (B) گھوڑا بیچ کر سونا
(C) ناک رگڑنا (D) ان میں سے کوئی نہیں

81. The Quaid-e-Azam Trophy is related to which sport:
(A) Football (B) Cricket
(C) Hockey (D) Tennis

82. Game in which both male and female players participate:
(A) Tennis (B) Korfball
(C) Netball (D) Volleyball

83. Change voice: I want to buy car.
(A) I want a car to be buy.
(B) I want a car to be bought by mine.
(C) I want a car to be bought by me.
(D) I want a car to be bought.

84. How many African countries are included in BRI:
(A) 44 (B) 53
(C) 59 (D) 77

85. Mount Damavand is located in which country:
(A) Turkey (B) Pakistan
(C) Tajikistan (D) Iran

86. 'US led QUAD' is a group of how many countries:
(A) 3 (B) 4
(C) 2 (D) 10

87. Little Boy type of bomb, which was dropped on the Japanese city of:
(A) Hiroshima (B) Nagasaki
(C) Osaka (D) Nagoya

88. Sam Nujoma belongs to which country:
(A) Namibia (B) Indonesia
(C) Morocco (D) Burma

89. C in Roman Language stands for:
(A) 50 (B) 100
(C) 150 (D) 200

90. If 2994÷14.5=172, then 29.94÷1.45=?
(A) 0.172 (B) 1.72
(C) 17.2 (D) 172

Solution:

If, $2994 \div 14.5 = 172$ ...(i)

then, $29.94 \div 1.45 = ?$

$2994 \rightarrow 29.94$ (÷ by 100)

$14.5 \rightarrow 1.45$ (÷ by 10)

Apply

$$= 29.94 \times \frac{1}{1.45}$$

$$= \frac{2994}{100} \times \frac{100}{145}$$

$$= \frac{2994}{10 \times \cancel{10}} \times \frac{10 \times \cancel{10}}{145}$$

$$= \frac{2994}{10} \times \frac{1}{\frac{145}{10}}$$

$$= \frac{2994}{10} \times \frac{1}{14.5}$$

$$= \frac{1}{10}\left(\frac{2994}{14.5}\right) \qquad \text{Using eq. (i)}$$

$$= \frac{172}{10} = 17.2$$

91. In an examination 25% candidates failed in Mathematics and 20% students failed in English. If 5% students failed in both the subjects, find the percentage of students who passed in both the subjects?
(A) 40% (B) 50%
(C) 60% (D) 70%

Solution:

Candidates failed in Maths = 25%
Candidates failed in English = 20%
Failed in both subjects = 5%
Candidates who passed both subject = ?
No. of students failed in both subjects
= (25 + 20 − 5)%
= 40%
No. of students who passed in both subjects
= (100 − 40)%
= 60%

Solution:

Let the numbers are x(larger) & y(smaller)

$xy = 9375$ ...(i)

$\frac{x}{y} = 15$ ...(ii)

using eq. (ii)

$x = 15y$ Put in (i)

$\Rightarrow$ $15 \times y^2 = 9375$

$y^2 = \frac{9375}{15}$

$y^2 = 625$

$y = 25$ Put in (i)

$x = \frac{9375}{25}$

$x = 375$

So, $x + y = 375 + 25$

$x + y = 400$

92. The product of two numbers is 9375 and the quotient, when the larger one is divided by the smaller, is 15. The sum of the numbers is:
(A) 425 (B) 380
(C) 395 (D) 400

Solution:

Let the smaller number be x. Then, the larger number is 15x (since the quotient when the larger one is divided by the smaller is 15).

We know that the product of the two numbers is 9375, so we can write the equation:

x × 15x = 9375

Simplifying the equation, we get:

15x^2 = 9375

Dividing both sides by 15, we get:

x^2 = 625

Taking the square root of both sides, we get:

x = 25

So, the smaller number is 25 and the larger number is 15x = 15(25) = 375.

The sum of the numbers is:

25 + 375 = 400

Therefore, the correct answer is (D) 400.

EDUCATOR (BS-16) PUNJAB SPECIAL EDUCATION DEPARTMENT

93. What is the short term memory of a computer called:
(A) RAM (B) ROM
(C) Floppy (D) Hard disk

94. Weal and Woe means:
(A) Up and Down (B) Joy and Sorrow
(C) Extreme hate (D) Whole heartedly

95. Murree was constructed was 1853 at:
(A) Nathia Gali (B) Sunny Bank
(C) Sher Bangala (D) Ayubia

96. Ctrl+5 is used for:
(A) 1.5 line spacing (B) Justified
(C) Highlight (D) Cross reference

97. Which among the following tennis tournament is played on Grass surface?
(A) Australian Open (B) US Open
(C) French Open (D) Wimbledon

98. Select the meaning of the given phrases/idioms: To pick holes.
(A) To find some reason to quarrel
(B) To destroy something
(C) To criticize someone
(D) To cut some part of an item

99. Who presented the Two Nation Theory:
(A) Quaid-e-Azam (B) Allama Iqbal
(C) Sir Syed Ahmad Khan
(D) None of these

100. Jamaat-e-Islami was established in:
(A) 1901 (B) 1921
(C) 1941 (D) 1961

101. The main demand of Simla deputation was:
(A) Funds for establishing a university for Muslims
(B) Equal rights and justice for Muslims
(C) Equal employment opportunities
(D) Separate Electorate

102. Which part of Ear belong to hearing:
(A) Cochlea (B) Ossicle
(C) Pinna (D) Eardrum

103. نادار لوگ کس کا ناول ہے؟
(A) سلیم اختر (B) عبداللہ حسین
(C) پریم چند (D) ڈپٹی نذیر احمد

104. Who is known as the founder of Tahrik-e-RaishmiRomal (The Silk Letter Movement)?
(A) Maulana Qasim Nanotvi
(B) Maulana Mahmood ul Hassan
(C) Maulana Hussain Ahmad Madani
(D) Maulana Shabir Ahmad Usmani

105. The Kerry-Lugar Bill was passed for Pakistan for the period of:
(A) 2010 to 2014 (B) 2011 to 2015
(C) 2012 to 2016 (D) 2014 to 2018

106. Plastic was invented in 1907 by:
(A) Louis Pasteur (B) Leo Baekeland
(C) Robert Bunsen (D) Amedeo Avogadro

107. Stephen Hawking was suffering from which disease:
(A) Amyotrophic Lateral Sclerosis (ALS)
(B) Acute Flaccid Myelitis
(C) Chronic Obstructive Pulmonary Disease (COPD)
(D) None of these

108. In 2021 QUAD was agreement signed between:
(A) United States, England, India, and Japan
(B) South Africa, Australia, India, and Canada
(C) United States, Australia, India, and Japan
(D) Turkey, Russia, India, and Japan

Associate Information:

The Quadrilateral Security Dialogue (QUAD) is a strategic dialogue between four countries:

- United States
- Australia
- India
- Japan

The QUAD agreement aims to promote peace, stability, and prosperity in the Indo-Pacific region. The first QUAD summit was held in March 2021, and the leaders of the four countries signed a joint statement outlining their shared vision and commitment to cooperation.

109. Goitre is caused due to the deficiency of:
(A) Potassium (B) Vitamin D
(C) Iodine (D) Protein

110. The antonym of Dormant is:
(A) Active (B) Transient
(C) Modern (D) Permanent

111. CPU stands for:
(A) Central Processing Unit
(B) Computer Processing Unit
(C) Computer Protection Unit
(D) None of these

112. Which of the following are ozone depleting substances?
(A) Chlorofluorocarbons (CFCs)
(B) Carbon dioxide
(C) Carbon Monoxide
(D) Acetylene

113. Who is the youngest elected president of USA:
(A) James Monroe (B) Abraham Lincoln
(C) Herbert Hoover (D) John F. Kennedy

114. CC stands for:
(A) Cut Copy (B) Common Copy
(C) Combined Copy (D) Carbon Copy

115. Which treaty ended the war among Dutch, Spain and Germany:
(A) Treaty of Westphalia
(B) Treaty of Paris
(C) Treaty of Versailles
(D) None of these

116. The Rafi Peer theatre workshop named after ____ founded by two brothers.
(A) Rafi Peer (B) Usman Peer
(C) Faizan Peer (D) None of these

117. The theory of evolution was given by who amongst these?
(A) Darwin (B) Mendel
(C) Mendeleev (D) Dalton

Associate Information:

In 1859, Charles Darwin's seminal book, "On the Origin of Species," revolutionized our understanding of the natural world. The theory of evolution, which posits that species change over time through natural selection, has become a fundamental concept in modern biology. This theory has profoundly impacted our understanding of life's diversity on Earth, with far-reaching implications for fields like medicine, conservation, and our understanding of ourselves.

Key Contributors

- Charles Darwin: Authored "On the Origin of Species" and introduced natural selection.
- Alfred Russel Wallace: Independently conceived natural selection and jointly presented it with Darwin.
- Jean-Baptiste Lamarck: Proposed an early theory of evolution involving inheritance of acquired characteristics.
- Gregor Mendel: Known as the father of genetics, his work on pea plants provided the foundation for understanding genetic variation.
- Thomas Huxley: A staunch supporter of Darwin's theory, known as "Darwin's Bulldog."
- Theodosius Dobzhansky: A key figure in the modern synthesis of evolutionary theory, integrating genetics with Darwin's ideas.

Key Components

- Species Change Over Time: Dynamic populations adapt to environments.
- Common Ancestry: All living organisms share a common ancestor.
- Variation and Mutation: Genetic variation and mutation introduce new traits.
- Natural Selection: Environment selects for certain traits.
- Gradualism: Evolution occurs gradually over long periods.
- Adaptation: Species adapt by evolving new traits.
- Speciation: Populations become reproductively isolated, forming new species.

118. He burst_____ tears.
(A) in (B) into
(C) to (D) of

119. Home Key uses for:
(A) Moves the cursor beginning of the document
(B) Moves the cursor beginning of the paragraph
(C) Moves the cursor beginning of the screen
(D) Moves the cursor beginning of the line

120. _______ is the Chairman of Kohinoor Maple Leaf Group.
(A) Babar Ali
(B) Tariq Sayeed Saigol
(C) Kamran Ismail Koreja
(D) None of these

121. Which gas is used in welding:
(A) Hydrogen (B) Nitrogen
(C) Acetylene (D) Ammonia

122. Usher and Zakat are _____.
(A) Two prominent warriors of Islam
(B) Two months of Islamic Calendar
(C) Two kinds of Tax in Islam
(D) None of these

123. "Choose the option that best corrects the sentence: Lying on the grass, a snake bit him.
(A) Lying on the grass, a snake was bitten by him.
(B) A snake bit him lying on the grass.
(C) Lying on the grass, he was bitten by a snake.

(D) None of these

124. جس کا رب ______
(A) اس کا سب (B) اس کا گھر
(C) جہاں اس کا (D) None of these

125. غزل اس نے چھیڑی مجھے ساز دینا کس شاعر کی غزل ہے؟
(A) امیر مینائی (B) صفی لکھنوی
(C) تابش دہلوی (D) بیگم اختر

126. سکول، کالج گرامر کی رو سے کیا ہیں؟
(A) اسم فعل (B) اسم کیفیت
(C) اسم ظرف مکاں (D) اسم ظرف زماں

127. Fly in the face of means:
(A) Against (B) Respect
(C) Reward (D) Joyful

128. What is the Central Nervous System Composed of:
(A) Brain, Spinal Cord and Nerves
(B) Cerebrum, Thalamus and Hypothalamus
(C) Cerebrum, Pons and Medulla oblongata
(D) Cerebellum, Brain and Nerves

129. An assessment that is carried out through the course is called:
(A) Diagnostic assessment
(B) Formative assessment
(C) Initial assessment
(D) Summative assessment

130. An outline of the topic of the subject to be covered in specific time is called:
(A) Outline (B) Course
(C) Syllabus (D) Curriculum

131. Syllabus is a part of:
(A) Curriculum (B) Student
(C) School (D) Parents

132. SPSS stands for:
(A) Statistical Package for Social Studies
(B) Statistical Package for Sampling Studies
(C) Statistical Package for Social Sciences
(D) Statistical Package for Social Service

ASSISTANT DIRECTOR (ACCOUNTS) / LECTURER PSYCHOLOGY (BS-17) 14.07.2024

133. The Nehru Report was published in:
(A) 1927 (B) 1928
(C) 1929 (D) 1930

134. When was Liaquat Nehru Pact between India and Pakistan signed:
(A) 1950 (B) 1955
(C) 1964 (D) 1951

135. Window 10 is an example of:
(A) Type of computer (B) Utility software
(C) Application software
(D) Operating system

136. Mavra was written by:
(A) Noon Meem Rashid
(B) Ismat Chughtai
(C) Krishan Chandar
(D) Mumtaz Mufti

137. Who is the founder of Facebook:
(A) Michael S Dell
(B) Bill Gates
(C) Tim Berners Lee
(D) Mark Zuckerberg

138. The synonym of Abjure is:
(A) Renounce (B) Abide
(C) Discuss (D) Run off secretly

139. "Mein Kampf "or My fight is a book written by:
(A) Vladimir Lenin (B) Bill Clinton
(C) Adolf Hitler (D) Nelson Mandela

140. Who was the founder of HAMAS in 1987?
(A) Sheikh Ahmad Yasin
(B) Yasir Arafat
(C) Mahmood Abbas
(D) Ismail Hania

141. The infrared radiation by sun are strongly absorbed by
(A) Carbon dioxide (B) Water vapors
(C) Ozone (D) None of these

142. Bombastic is which part of speech:
(A) Adverb (B) Adjective
(C) Conjunction (D) Noun

143. The longest river in the World is:
(A) Nile (B) Amazon
(C) Mekong (D) Parana

144. Madr-e-Millat is the title of:
(A) Fatima Jinnah (B) Benazir Bhutto
(C) Sheikh Hasina (D) None of these

145. What is the Total Height of K-2 Peak:
(A) 7690 m (B) 8211 m
(C) 8511 m (D) 8611 m

146. The last King of Afghanistan was
(A) Habib Ullah Khan
(B) Muhammad Zahir Shah
(C) Aman Ullah Khan
(D) Sardar Daud Khan

147. Stethoscope was invented by:
(A) Rene Laennec (B) Martin Cooper
(C) Dave Hyatt (D) Steven Sasson

148. The number of the guests at the party ______ amazing.
(A) was (B) were
(C) are (D) None of these

149. Who translated the Holy Quran in Urdu for the first time:
(A) Abdul Qadir and Shah Rafiuddin
(B) Syed Ahmad Baralvi and Shah Ismail

Dehlavi
(C) Shah Waliullah and Shah Abdul Aziz
(D) None of these

150. The ozone layer is at height of_______ kilometers from the surface of the Earth.
(A) 10 to 20 (B) 20 to 30
(C) 30 to 40 (D) 40 to 50

151. In 1848 the Lord of India was:
(A) Charles Canning (B) Lord Dalhousie
(C) Warren Hasting (D) Lord Harding

LECTURER (PUNJABI) (BS-17) PUNJAB SPECIAL EDUCATION DEPARTMENT 13-07-2024

152. Who was Jamsheed marker:
(A) Actor (B) Poet
(C) Diplomat (D) Critic

153. AD stands for relevant to count ages:
(A) Anno Domini
(B) After Demonstration
(C) After Death (D) After Domini

154. The Magna Carta was signed by King John in:
(A) 1628 (B) 1215
(C) 1678 (D) 1879

155. Water has maximum density at:
(A) 0°C (B) 1°C
(C) 4°K (D) 4°C

156. Anjuman-e-Punjab was founded in which city:
(A) Karachi (B) Delhi
(C) Lahore (D) Kolkata

157. Who suggested to translate Holy Quran in local languages in subcontinent firstly:
(A) Shah Wali ullah (B) Shah Inayat
(C) Sir Sayed (D) none of these

158. He______ for upcoming events.
(A) is preparing (B) prepares
(C) will prepare (D) prepared

159. I watched TV last night but my sister______.
(A) hasn't (B) didn't
(C) isn't (D) doesn't

160. The antonym of EMBELLISH is:
(A) Decorate (B) Adorn
(C) Gild (D) Disfigure

161. Which is the national flower of Pakistan:
(A) Rose (B) Sunflower
(C) Lilly (D) Jasmine

162. A ___ is a software program used to view web pages.:
(A) Site (B) Host
(C) Link (D) Browser

163. If 8 men or 12 women can do a piece of work in 25 days, in how many days can the same work be done by 6 men and 11 women?
(A) 12 days (B) 15 days
(C) 18 days (D) 21 days

Solution:

8 men = 12 women
⇒ 1 men = $\frac{12}{8}$ = 1.5 women
8 men × 25 days = 12 women × 25 days
200 (men days) = 300 (women-days)
For
6 men and 11 women
= 6 men × x days + 11 women × x days
= (6 × 1.5 + 11) × x ∵ (1 man = 1.5 women)
= (9 + 11) × x days
⇒ 300 woman days = 20 × x days
$x = \frac{300}{20}$
x = 15

164. Which tab is not available on left panel when you open a presentation in PowerPoint?
(A) Outline (B) Slides
(C) Notes (D) All of these

165. A man left his property of Rs.640000. A debt of Rs. 40,000 was due to him and Rs.5,000 was spent on his burial. Distribute the amount between his widow, 1 daughter and 2 sons according to the Islamic Law.
(A) Rs. 64,375 (B) Rs. 74,375
(C) Rs. 84,375 (D) Rs. 94,375

Solution:

Total property = Rs. 640000
Total expenditure = 40,000 + 5000 =
45000
Remaining property = 640,000 −
45000
= 595,000
Window share as per Islamic law,
$= \frac{1}{8} \times 595,000$
= Rs. 74,375

166. Which poem of Iqbal is recited in school morning assembly:
(A) Bachae ki Dua (B) Tulu-e-Islam
(C) Talib Ilm (D) Zauq-o-Shauq

COMPUTER INSTRUCTOR (BS-17) COMPUTER TEACHER (BS-16), LECTURER (COMPUTER SCIENCE) (BS-17)14-07-2024

167. Bali is an island of
(A) US (B) Canada
(C) Australia (D) Indonesia

168. Study of interaction of living organisms with other organisms and their environment relates with:
(A) Botany (B) Ecology
(C) Social biology (D) Pharmacology

169. Quaid-e-Azam visited which country in December 1947:

(A) Iran (B) Afghanistan
(C) China (D) None of these

170. Why US left Afghanistan in 2021:
(A) Because US had No reason to stay
(B) Because they achieved all their objectives
(C) Due to increasing International pressure
(D) As part of a planned military strategy

171. The study of insect is called:
(A) Geology (B) Entomology
(C) Ornithology (D) Anthropology

172. Which of the following components is rich in fat:
(A) Banana (B) Butter
(C) Milk (D) None of these

173. Benazir Bhutto was assassinated in:
(A) 2004 (B) 2005
(C) 2006 (D) 2007

174. Identify the Past Perfect sentence:
(A) She has laugh.
(B) She had laughed.
(C) She has laughing.
(D) None of these

175. Which kind of system of Government was introduced by the 1962 constitution:
(A) Unicameral (B) Bicameral
(C) Confederate (D) None of these

176. اندھا کیا جانے ________
(A) بیساکھی کی بہار (B) بسنت کی بہار
(C) موسم کی بہار (D) سمندر کی بہار

177. Tipu Sultan had requested ________ for help in driving the British away from India.
(A) Rani of Jhansi (B) Jai Singh
(C) Napoleon (D) Hitler

178. Select the most appropriate ANTONYM of the given word. Insipid
(A) Explicit (B) Tasty
(C) Immense (D) Opaque

179. Little Boy bomb was dropped on which of the Japanese city:
(A) Hiroshima (B) Nagasaki
(C) Osaka (D) Nagoya

180. Which computational problem deals with the arrangement and sequence of element in order:
(A) Searching (B) Sorting
(C) Indexing (D) None of these

181. Which type of inheritance is not supported by Java:
(A) Single inheritance
(B) Multiple inheritance
(C) Multilevel inheritance
(D) None of these

182. In C and C++ programming languages, which symbol is used to access the value stored at a memory address:
(A) @ (B) #
(C) % (D) *

183. Which type of signals typically travel through traditional telephone lines:
(A) Digital signals (B) Binary signals
(C) Analog signals (D) Pulse signals

184. Which process is used to convert digital signals into analog signals for transmission over communication channels:
(A) Modulation (B) Encoding
(C) Decoding (D) Multiplexing

185. The research study is an eye-opener and ________ us with the problems of poor.
(A) attempted to acquaint
(B) attempt to acquaint
(C) attempts at acquainting
(D) attempting to acquaint

186. Eigen values of a real symmetric matrix are always:
(A) Complex (B) Real
(C) Positive (D) Negative

187. A compound proposition that is neither a tautology nor a contradiction is called a:
(A) Equivalence (B) Condition
(C) Contingency (D) Inference

188. What is the ratio of 12 minute to 1 hour:
(A) 1:6 (B) 1:12
(C) 1:5 (D) 1:9

Solution:

$\because$ 1 hour = 60 minute

So,

12 min : 60 min

$= \frac{12}{60}$

$= 1 : 5$

189. The following question, consist of two words each that have a certain relationship to each other, followed by four lettered pairs of words. Select the lettered pair that has the same relationship as the original pair of words: Elusive: Capture
(A) Headstrong: Control
(B) Sensible: Decide
(C) Elastic: Stretch
(D) Gullible: Trick

190. She has not been waiting ________ two years.
(A) Since (B) For
(C) Until (D) Within

191. Compressed natural Gas (CNG) -------- less efficiently than gasoline.
(A) burns (B) burn
(C) will burn (D) will burn

192. What theme is Shah Hatim poetry generally based on:
(A) Romantic love and nature
(B) Human emotions, ethics and societal issues
(C) Political ideologies and revolutions
(D) Religious rituals and ceremonies

193. Which regular expressions belong to R where R=ab*cb*R=ab*+cb*?
(A) ab
(B) abb
(C) cb
(D) All of these

Solution:

The regular expression R = ab_cb_R = ab*+cb* matches any string that starts with "ab", followed by any number of "b"s, followed by "cb", or any string that starts with "ab", followed by any number of "b"s, or any string that starts with "cb", followed by any number of "b"s.

Therefore, all of the options (A) ab, (B) abb, and (C) cb are matched by the regular expression R.

Here's a breakdown of how each option matches the regular expression:

- (A) ab: matches the "ab" in the regular expression
- (B) abb: matches the "ab" and one "b" in the regular expression
- (C) cb: matches the "cb" in the regular expression

So, all of these options are correct, and the answer is (D) All of these.

194. What are networks good for:
(A) Reliability
(B) Security
(C) Performance
(D) All of these

195. What are the typical responsibilities of a software manager:
(A) Planning software projects
(B) Leading development teams
(C) Managing budgets and resources
(D) All of these

196. If the number of elements in set A is 20, in set B is 30, and the number of elements in the union of sets A and B is 40, what is the number of elements in the intersection of sets A & B:
(A) 5
(B) 10
(C) 15
(D) 20

Solution:

$$|A| = 20$$
$$|B| = 30$$
$$|A\cup B| = 40$$
$$|A\cap B| = ?$$

Since,

$$|A\cup B| = |A| + |B| - |A\cap B|$$
$$40 = 20 + 30 - |A\cap B|$$
$$40 = 50 - |A\cap B|$$
$$\Rightarrow \quad |A\cap B| = 50 - 40$$
$$\boxed{|A\cap B| = 10}$$

197. How many bits are equivalent to 4 bytes:
(A) 32 bits
(B) 64 bits
(C) 128 bits
(D) 256 bits

PHYSIOTHERAPIST (BS-17), LABOUR & HUMAN RESOURCE DEPARTMENT PUNJAB EMPLOYEES SOCIAL SECURITY INSTITUTION (PESSI), PUNJAB SPECIAL EDUCATION DEPARTMENT

10-08-2024, PPSC

198. Which parts of speech based on tense (present, past) and count distinction (singular or plural).
(A) Noun
(B) Verb
(C) Adverb
(D) Adjective

199. A man bought a piece of land worth Rs. 300,000 and sold it for 240,000. What is his loss percentage?
(A) 10%
(B) 15%
(C) 20%
(D) 25%

Solution:

To find the loss percentage, first, we need to find the loss amount:

Loss Amount = Cost Price - Selling Price
= 300,000 - 240,000
= 60,000

Now, we can find the loss percentage:

Loss Percentage = (Loss Amount / Cost Price) × 100
= (60,000 / 300,000) × 100
= 20%

So, the correct answer is (C) 20%.

200. The Israr-e-Khuddi was written in Persian language by Allama Iqbal but was translated in English by:
(A) Reynold A. Nicholson
(B) Paul Smith
(C) V. G. Kiernan
(D) Bashir Ahmad Dar

201. Which metallic element is liquid at room temperature:
(A) Zinc
(B) Nickel
(C) Mercury
(D) Lead

202. Diamer Basha Dam Project is being constructed on:
(A) Indus
(B) Jhelum
(C) Neelam
(D) Kabul

203. Who was the second Prime Minister of Pakistan:
(A) Ch Muhammad Ali
(B) Khawaja Nazim-ud-Din
(C) Liaquat Ali Khan
(D) Feroze Khan Noon

204. After the end of World War II, the world was split into:
(A) Russian and American Blocs
(B) Cold War between two bigs
(C) Bi polar system
(D) All of these

205. مصور غم کس کو کہا جاتا ہے؟
(A) شبلی نعمانی
(B) راشد الخیری
(C) احسان دانش
(D) ن م راشد

206. Choose the correct statement:
(A) Neither Ali nor Aslam has taken his test.
(B) Neither Ali nor Aslam have taken his test.
(C) Neither Ali nor Aslam has taken their test

(D) None of these

207. The best suitable material for the heating element is:
(A) Manganin (B) Nichrome
(C) Tungsten (D) Carbon

208. Discretion is the better part of valor. The underlined word is which part of speech in this sentence.
(A) Noun (B) Verb
(C) Adverb (D) Adjective

209. Who discovered Electricity:
(A) Benjamin Franklin
(B) Michael Faraday
(C) Luigi Galvani
(D) Thomas Edison

210. The distance around a shape is called:
(A) Area (B) Perimeter
(C) Volume (D) Capacity

211. Change voice: The examiner made us wait outside.
(A) We were made wait outside by the examiner
(B) We were made to wait outside by the examiner.
(C) We were made wait by the examiner.
(D) We were made waited by the examiner.

212. For the 110 m hurdles, the first hurdle is placed after a run-up of ________ from the starting line.
(A) 9.72 meters (B) 11.72 meters
(C) 13.72 meters (D) 15.72 meters

213. What is storage size of commonly used floppy disks:
(A) 1 MB (B) 2 MB
(C) 1.44 MB (D) 2.44 MB

214. A therapist is preparing a poster that will clarify some of the data in an inservice presentation. The poster reflects the mode, median, and mean of a set of data. The data consist of the numbers 2, 2, 4, 9, and 13. If presented in the above order (mode, median mean), which of the following, is the correct list of answers calculated from the data?
(A) 4, 2, 6 (B) 2, 4, 6
(C) 6, 2, 4 (D) 6, 4, 2

Solution:

To calculate the mode, median, and mean, we need to analyze the data: 2, 2, 4, 9, 13.

The mode is the most frequently occurring value, which is 2, since it appears twice, more than any other value.

The median is the middle value in the ordered dataset, which is 2, 2, 4, 9, 13. Since there are an odd number of values (5), the middle value is the median, which is 4.

The mean is the average value of the dataset, calculated by adding up all the values and dividing by the number of values: (2 + 2 + 4 + 9 + 13) / 5 = 30 / 5 = 6.

So, the correct order is: Mode: 2, Median: 4, Mean: 6.

In summary, the mode is the most frequently occurring value (2), the median is the middle value in the ordered dataset (4), and the mean is the average value of the dataset (6). The correct answer is (B) 2, 4, 6.

215. Rohtas Fort was built during the reign of which emperor:
(A) Aurangzeb (B) Akbar
(C) Sher Shah Suri (D) Humayoun

216. A number is doubled and 9 is added. If the result is tripled it becomes 75. What is that number?
(A) 8 (B) 6
(C) 7 (D) 10

217. The real emergence and development of the local bodies' election or local government system was started by General Muhammad Ayub Khan through which system:
(A) Basic Democracy
(B) Land use control system
(C) Nizam e Mustafa
(D) Rural infrastructure

Clubbed Case I.D.-96 Assistant Director (Accounts) (BS-17), Housing Urban Development & Public Health Engineering Department Traffic Engg. & Transport Planning Agency (Tepa) LDA Accounts Officer/ Assistant Director (Finance/Audit/ Accounts/ /Recovery) (BS-17) Housing Urban Development & Public Health Engineering Department FDA, Faisalabad Assistant Director (Accounts and Finance) (BS- 17) Punjab Council of the Arts, in Information & Culture Department

27-07-2024 PPSC

218. Many people died in London in 1952 as result of air pollution producing:
(A) Mist (B) Fog
(C) Smog (D) Sleet

219. The world's first nuclear explosion occurred on July 16, 1945, when a plutonium implosion device was tested at a site located at:
(A) Hiroshima (B) Nagasaki
(C) New Mexico (D) Rajasthan

220. Who gave six points formula in 1966:
(A) Lal Bahadur Shastri
(B) Sheikh Mujeeb Ur Rehman
(C) Jawaharlal Nehru
(D) Indiri Gandhi

221. In MS-Excel when you are typing an equation into a cell the first thing that must be entered is ________.
(A) The first cell referenced
(B) Parenthesis
(C) Quotation marks
(D) An equal sign

222. The Cuban Missile Crisis of October 1962 was a direct and dangerous confrontation between ________ during the Cold War and was the

moment when the two superpowers came closest to nuclear conflict.
(A) United States, Soviet Union and Cuba
(B) Canada, Russia and Cuba
(C) United States, Canada and Cuba
(D) None of these

Associate Information:

The Cuban Missile Crisis was a major political and military confrontation in October 1962 between the United States and the Soviet Union over the presence of Soviet nuclear-armed ballistic missiles in Cuba, just 90 miles from the United States.

- Causes: Cold War tensions, Soviet missile deployment in Cuba, US discovery
- Events:
  - US response: naval quarantine, consideration of military invasion/air strikes
  - Soviet response: accusations of US aggression, threats to sink US ships
  - Crisis peak: US U-2 spy plane shot down, calls for invasion
  - Resolution: Kennedy-Khrushchev deal, Soviet missile removal, US promise not to invade
- Outcomes:
  - De-escalation, avoidance of nuclear war
  - Arms control efforts (Partial Test Ban Treaty, SALT)
  - Shift in US-Soviet relations, seeking reduced tensions and diplomacy

223.Who was the Delhi Sultan who imposed a tax on Brahmins:
(A) Feroz Shah Tughlaq
(B) Muhammad Tughlaq
(C) Alau din Khilji
(D) Balban

224.When the winners arrived at the award ceremony, the mayor ____ was there to greet ____.
(A) himself/them (B) ourselves / him
(C) themselves / ours (D) myself / their

225.Sentence Correction. Mr. Ali teaches very well, isn't it?
(A) didn't he (B) doesn't he
(C) wasn't he (D) if not he

226.If $a = 7$, $b = 5$ and $c = 3$, then the value of $a^2 + b^2 + c^2 - ab - bc - ca$ is?
(A) -12 (B) 12
(C) 0 (D) 8

Solution:

To evaluate the expression, we need to substitute the values of a, b, and c:

a2 + b2 + c2 - ab - bc - ca
= (7)2 + (5)2 + (3)2 - (7)(5) - (5)(3) - (7)(3)
= 49 + 25 + 9 - 35 - 15 - 21
= 83 - 71
= 12

So, the correct answer is (B) 12.

227.State the type of the underlined adverb."Barking dogs seldom bite," said my teacher.
(A) Adverb of place
(B) Interrogative Adverb
(C) Adverb of manner
(D) Adverb of frequency

228.The last ruler of Soviet Union was:
(A) Mikhail Gorbachev
(B) Boris Yeltsin
(C) Leonid Brezhnev
(D) None of these

229.Radio, television and cell phones send information even in space agency through:
(A) Electromagnetic waves signals
(B) Electric signals
(C) Through satellite
(D) Sound waves

230.Voyage consist of two European countries. Identify the noun phrase in this sentence.
(A) Voyage
(B) Two European countries
(C) Consist of
(D) None of these

231.The most widely known Indus Valley sites in Punjab and Sindh are:
(A) Mohenjo-daro and Harappa
(B) Dholavira and Banawali
(C) Lothal and Chanhudaru
(D) Rangpur and Surkotda

232.An internet service provider charges a onetime setup fee of $100 and $50 each month for service. If c customers join at the same time and are on the service for m months, which of the following expressions represents the total amount, in dollars, the provider has charged these customers?
(A) 100c + 50cm (B) 100c + 50m
(C) 100m +50cm (D) 150cm

Solution:

Here's the breakdown:

- The one-time setup fee is $100 per customer, so for c customers, the total setup fee is 100c.
- The monthly service fee is $50 per customer, so for c customers, the total monthly fee is 50c.
- Since the customers are on the service for m months, the total monthly fee for m months is 50cm.
- Therefore, the total amount charged to these customers is the sum of the setup fee and the monthly fees: 100c + 50cm.

The correct answer is (A) 100c + 50cm.

233.Due to which characteristics of computer, a business person prefers to use computer:
(A) Speed (B) Accuracy
(C) Efficiency (D) All of these

234.کون سا جملہ درست ہے؟
(A) میں آپ کا شکر ادا کرتا ہوں
(B) میں آپ کا شاکر ہوں
(C) میں آپ کا مشکور ہوں

(D) میں آپ کا شکر گزار ہوں

235.Sports drinks contain less than 6% carbohydrates are called:
(A) Hypotonic drinks (B) Hypertonic drinks
(C) Powerade drinks (D) Mizone drinks

236.عمر دراز مانگ کے لائے تھے چار دن

دو آرزو میں کٹ گئے دو انتظار میں

یہ شعر کس کا ہے؟

(A) امام بخش ناسخ (B) بہادر شاہ ظفر
(C) حیدر علی آتش (D) ان میں سے کوئی نہیں

ACCOUNTS OFFICER (BS-17), TRANSPORT AND MASS TRANSIT DEPARTMENT, LAHORE
24.08.2024 PPSC

237.Paper clip send with an email indicates:
(A) High priority (B) Attachment
(C) Virus (D) None of these

238.Balochistan is_____ percent of the total area of Pakistan.
(A) 61 (B) 52
(C) 47 (D) None of these

239.What is the real name of Pakistani actor Santosh Kumar:
(A) Syed Musa Raza
(B) Syed Ahmad Raza
(C) Haroon Musa
(D) Syed Ali Raza

240.Which of the following is the modern work of IPE:
(A) Power and Interdependence
(B) Rise and fall of Roman empire
(C) Das Kapital
(D) None of these

241.حسن نظامی کی مشہور تصنیف سی پارہ دل کے مضامین کا موضوع ہے
(A) جنگ آزادی کے اسباب
(B) بزرگان دین کی زندگی
(C) مضامین کا ترجمہ
(D) مضامین کے تصوف کا ذکر

242.US theatre level unified combatant command of the department of defense is called:
(A) CENTCOM
(B) EUCOM
(C) US INDIA PAK COM
(D) None of these

243.Border line area between Pakistan and India at Sir Creek disputed area of Sindh is called:
(A) Red Line (B) Green Line
(C) Orange Line (D) Yellow Line

244.Change narration. The Captain said to his men, "Stand at ease."
(A) The Captain urged his men to stand at ease.
(B) The Captain wanted his men to stand at ease.
(C) The Captain told his men that they should stand at ease.
(D) The Captain commanded his men to stand at ease.

245.Which energy produced in nuclear fission reaction in nuclear reactor:
(A) Electrical energy (B) Chemical energy
(C) Thermal energy
(D) Geo Thermal energy

246.The police are_____ the incident.
(A) Looking into (B) Looking for
(C) Looking on (D) Looking at

247.A thing liable to be easily broken is called:
(A) Breakable (B) Ductile
(C) Brittle (D) Delicate

248.VGA stands for:
(A) Video Graphics Array
(B) Visual Graphics Adapter
(C) Virtual Graphics Access
(D) Volatile Graphics Adapater

249.رسالہ فنون کس کی ادارت میں جاری ہوا
(A) عطاء اللہ شاہ (B) احمد ندیم قاسمی
(C) پریم چند (D) امجد اسلام امجد

250.Find the odd one out: 140, 340, 540, 730, 940, 1140
(A) 340 (B) 940
(C) 730 (D) 140

Solution:

The other numbers in the list (140, 340, 540, 940, 1140) all end with 0 or 40, whereas 730 ends with 30, making it the odd one out.

Here's a breakdown of the last two digits of each number:
- 140: 40
- 340: 40
- 540: 40
- 730: 30 (odd one out)
- 940: 40
- 1140: 40

So, the correct answer is (C) 730.

251.Makli Hill Graveyard is located in which city:
(A) Thatta (B) Taxila
(C) Harrappa (D) Chitral

252.A narrow piece of land separating two water bodies and connected land masses is called:
(A) Isthmus (B) Strait

(C) Bay (D) Weirs

253. Umar paid Rs.7895 as usher at 10% of the total amount he earned. What was the total amount he earned:
(A) Rs.78950 (B) Rs.59850
(C) Rs.6585 (D) Rs.7599

Solution:

Let's call the total amount Umar earned "x".

Since Umar paid Rs. 7895 as usher, which is 10% of the total amount he earned, we can set up the equation:

7895 = 0.10x

To find the total amount he earned (x), we can divide both sides by 0.10:

x = 7895 / 0.10

x = 78950

So, the total amount Umar earned is Rs. 78950.

The correct answer is (A) Rs. 78950.

254. Identify the type of sentence. I know why people are making noise.
(A) Simple sentence
(B) Compound sentence
(C) Complex sentence
(D) Compound-Complex sentence

TEHSIL SPORTS OFFICER/OFFICER INCHARGE/ ADMINISTRATOR/ CARETAKER (BS-16) YOUTH AFFAIRS AND SPORTS DEPARTMENT 24.08.2024 PPSC

255. Who is the founder of 'Din-i-Ilahi'?
(A) Muhammad Ghaznavi
(B) Humayoun
(C) Akbar
(D) Sher Shah Suri

256. Runway width for Javelin throw is ______ meters.
(A) 2 (B) 3
(C) 4 (D) 5

257. Select the most appropriate antonym of the below word.

CALLOUS
(A) Kind (B) Lifeless
(C) Careful (D) Absolute

258. خاک اور خون کس کا ناول ہے؟
(A) نسیم حجازی (B) عبداللہ حسین
(C) مختار مسعود (D) ڈپٹی نذیر احمد

259. اردو کی پہلی خاتون ناول نگار کون ہیں
(A) رشیدہ جہاں (B) رشید النسا
(C) فقیرہ بیگم (D) بانو قدسیہ

260. شام سے کچھ بجھا سا رہتا ہوں
دل ہوا ہے چراغ مفلس کا

اس شعر میں علم بیان کی کونسی صورت بیان ہوئی ہے
(A) تشبیہ (B) استعارہ
(C) تلمیح (D) ان میں سے کوئی نہیں

261. The literal meaning of philosophy is:
(A) Love of wisdom (B) Love of truth
(C) Love of history (D) Love of values

262. Severe deficiency of Vitamin D results in:
(A) Scurvy (B) Rickets
(C) Night Blindness (D) Anemia

263. The Nisab of Zakat is ______.
(A) 1 1/2 On 52 1/2 Tola Silver or 7 1/2 tola gold
(B) 2 1/2 On 52 1/2 Tola Silver or 7 1/2 tola gold
(C) 3 1/2 On 52 1/2 Tola Silver or 7 1/2 tola gold
(D) 4 1/2 On 52 1/2 Tola Silver or 7 1/2 tola gold

264. When Cyprus was conquered:
(A) 27 Hijri (B) 28 Hijri
(C) 29 Hijri (D) 30 Hijri

265. First women university in Pakistan was established in:
(A) 1947 (B) 1973
(C) 1998 (D) 2008

266. The capacity to do work is called:
(A) Energy (B) Motion
(C) Force (D) Momentum

267. Which of the following is the example of Summative assessment:
(A) Instruction before the class
(B) End of course
(C) Find a problem
(D) Check student weakness

268. The Movement for the Restoration of Democracy (MRD), was a political alliance in Pakistan founded by the political parties opposing the military government of:
(A) Yahya Khan (B) Ayub Khan
(C) Zia Ul Haq (D) Pervaiz Musharraf

269. The Biafo Glacier is located on which of the following range?
(A) Pir Panjal (B) Karakorum
(C) Himalaya (D) Hindukush

270. Which tab is used to open save file in MS Word:
(A) File tab (B) Home tab
(C) Insert tab (D) View tab

271. I wish I ______ applied for that job.
(A) Has (B) Have
(C) Had (D) Was

272.Which Pakistani scientist is awarded "China International Science and Technology Cooperation Award" for year 2020:
(A) Dr. Abdul Qadir
(B) Dr. Atta Ur Rehman
(C) Mukhtar Ahmad
(D) Nazir Ahmad

273.Who invented the Computer:
(A) Charles Babbage (B) Alan Turing
(C) Grace Hopper (D) Tim Berners-Lee

274.Mirani Dam is located on which river?
(A) Bolan (B) Jhelum
(C) Dashat (D) Hub

275.Which continent is known as the Land of Penguins?
(A) Asia (B) Europe
(C) Australia (D) Antartica

276.Leader of Muslim league delegation in first Round Table Conference:
(A) Sir Agha Khan (B) Quaid-e-Azam
(C) Allama Iqbal (D) Ch. Rehmat Ali

277.The cost of an article was Rs.75. The cost was first increased by 20% and later on it was reduced by 20%. The present cost of the article is:
(A) Rs.70 (B) Rs.72
(C) Rs.76 (D) Rs.75

Solution:

Let's break it down step by step:
Initial cost = Rs. 75
Increase of 20% = 20% of Rs. 75 = (20/100) x 75 = Rs. 15
New cost = Initial cost + Increase = Rs. 75 + Rs. 15 = Rs. 90
Later, the cost is reduced by 20% = 20% of Rs. 90 = (20/100) x 90 = Rs. 18
Present cost = New cost - Reduction = Rs. 90 - Rs. 18 = Rs. 72
So, the present cost of the article is Rs. 72.
The correct answer is (B) Rs. 72.

278.In the technical terms, muscle pull is known as:
(A) Sprain (B) Strain
(C) Abrasion (D) Confusion

279.In the 1968 Olympics held in Mexico, a new technique 'Fosbury Flop' in the ________ was introduced.
(A) High jump (B) Long jump
(C) Triple jump (D) Straddle

Associate Information:

The Fosbury flop is a jumping style used in the track and field sport of high jump. It was popularized and perfected by American athlete Dick Fosbury, whose gold medal in the 1968' Summer Olympics in Mexico City brought it to the world's attention.

280.Which Chief Justice of Pakistan was unconstitutionally dismissed:
(A) Justice Sajjad Ali Shah
(B) Justice Ifthikhar Muhammad Ch.
(C) Justice Iqbal Hameed
(D) Justice Mamoon Qazi

281.How many days after the sermon of Hajjat al-Wada, the Holy Prophet (PBUH) passed away:
(A) 92 days (B) 96 days
(C) 84 days (D) 78 days

282.Which technique is generally followed when the population is finite?
(A) Area sampling technique
(B) Purposive sampling technique
(C) Systematic sampling technique
(D) None of these

283.Who was the propounder of sufi philosophy of wahdat-ul-wujud?
(A) Al-Farabi (B) Al-Husain
(C) Ibn-Al-Arabi (D) Shah Wali Ullah

284.Digestion of protein is completed in which part of small intestine:
(A) Duodenum (B) Ileum
(C) Stomach (D) None of these

285.Complete the idiom: Do not judge a book by its ______.
(A) Cover (B) Content
(C) Language (D) Preface

286.Which of the following terms describes the amount of blood the heart pumps with each beat:
(A) Tidal volume (B) Stroke volume
(C) Heart rate (D) Cardiac output

287.The muscle fatigue occurs due to accumulation of:
(A) Lactic Acid (B) Creatinine
(C) Carbon dioxide (D) Ethyl Alcohol

288.By what mechanism does scent spread all over the room if the lid is opened?
(A) Compression
(B) Diffusion
(C) Osmosis
(D) Pressure in the bottle

289.Which one of the following Grand Slam titles is also known as "Rolland Garros" title:
(A) Australia Open (B) Wimbledon
(C) US Open (D) French Open

290.When Quaid e Azam became a Presidency magistrate:
(A) 1900 (B) 1902
(C) 1904 (D) 1906

291.As per the 'Indus Water Treaty - 1960' between India and Pakistan, on which rivers water does Pakistan have an absolute claim?
(A) Indus, Jhelum and Chenab
(B) Ravi, Sutlej and Beas
(C) Chenab, Beas and Jhelum
(D) Jehlum, Sutlej and Chenab

292.Which community is facing target killing in Baluchistan:
(A) Hazara (B) Turkmens
(C) Brahuis (D) Uzbeks

293.Transition period aims at:
(A) Recreation

(B) Recovery
(C) Super compensation
(D) Stabilization of performance

294. Which endocrine gland requires iodine to synthesize a particular hormone whose deficiency may cause goitre disease:
(A) Hypothalamus (B) Thyroid gland
(C) Pancreas (D) Thymus

295. Al-Tafseer Al-Kabir was written by:
(A) Ismail bin Kathir
(B) Imam Ghazali
(C) Fakhr al-Din al-Razi
(D) Imam Razi

296. Figure skating is a sport in which individuals, pairs, or groups perform on figure skates on:
(A) Grass (B) Ice
(C) Futsal (D) AstroTurf

297. The Charismatic Leader: Quaid-e-Azam Mohammad Ali Jinnah and the Creation of Pakistan:
(A) Sikandar Hayat (B) Col. Ilahi Bukush
(C) Stanley Wolpert (D) Ayesha Jalal

298. I ______ New Zealand next year.
(A) am going to (B) go
(C) will go (D) am going

299. Sound travels fastest through:
(A) Solid (B) Liquid
(C) Gas (D) None of these

300. Alhaurin el Grande is town located in:
(A) Italy (B) Spain
(C) Poland (D) Germany

301. How many states were demanded in 1940 Resolution:
(A) 2 (B) 3
(C) 4 (D) 1

302. The temperature of environment increases due to:
(A) Greenhouse gases
(B) Nitrogen gas
(C) Carbon Monoxide
(D) Sulfur

303. Salgotarjan is a city located in:
(A) Maldives (B) Algeria
(C) Hungary (D) Finland

304. Which country is said to be the pioneer in starting the Recreation Movement in the world?
(A) England (B) US
(C) China (D) Germany

Associate Information:

The recreation movement of the nineteenth century addressed the major issue of the 66-hour work week. This movement helped to provide an alternative to the strenuous workday that often included workdays lasting as long as 66 hours.

305. He said, "Yes, I'll come and see you." Change narration.
(A) He said that he would come and see me
(B) He agreed that he will come and see me
(C) He accepted that he will come and see me
(D) He said that he will come and see me

306. If m : n = 3 : 2, then (4m + 5n) : (4m – 5n) is equal to
(A) 4:9 (B) 9:4
(C) 11:1 (D) 9:1

307. Change voice. Light the lamp.
(A) The lamp be lighted
(B) Let the lamp be lighted.
(C) The lamp has been lighted
(D) None of these

308. ناول کا فن کس کی کتاب ہے
(A) اے جے اوریل (B) ای۔ ایم۔ فارسٹر
(C) جے کے رولنگ (D) ان میں سے کوئی نہیں

CLUB-78 LEGAL OFFICER (BS-17) PUNJAB REVENUE AUTHORITY FINANCE DEPARTMENT, LITIGATION OFFICER (BS-17), ASSISTANT DIRECTOR (LEGAL), INSPECTOR LEGAL

24.08.2024 PPSC

309. Which items are placed at the end of a document:
(A) Footer (B) End note
(C) Header (D) Foot note

310. The thief ______ caught and the police recovered the stolen goods from him.
(A) was (B) were
(C) had (D) has

311. 1 KB is equal to how many bytes:
(A) 512 (B) 1024
(C) 256 (D) 1100

312. The cat ran ______ by bus.
(A) over (B) up
(C) to (D) of

313. چند ہم عصر خاکوں پر مبنی معروف کتاب ہے۔ اس کے مصنف کون ہے؟
(A) مرزا رحمت اللہ بیگ (B) رشید احمد صدیقی
(C) مولوی عبدالحق (D) مولانا عبدالمجید سالک

314. The child is crying ______ a new toy.
(A) to (B) for
(C) by (D) of

315. نظم ابلیس کی مجلس شوریٰ کس نے لکھی تھی؟
(A) مجاز لکھنوی (B) علامہ اقبال
(C) فراق گورکھپوری (D) جوش ملیح آبادی

316. The teacher said to Ali, "Congratulations! Wish you success in life."
(A) The teacher wished congratulations and

success in life to Ali.
(B) The teacher wished congratulations to Ali and wished him success in life.
(C) The teacher congratulated Ali and wished him success in life.
(D) The teacher congratulated Ram and said wish you success in life.

317.Ozone layer protects the Earth from ________ radiations from the Sun.
(A) Microwave (B) Infrared
(C) Ultra violet (D) Sigma

318.The Telephone was invented by Alexander Graham Bell in
(A) 1856 (B) 1866
(C) 1876 (D) 1888

319.0.057-0.041=
(A) 0.016 (B) 0.017
(C) 0.2 (D) 0.297

320.The song Mera Imaan Pakistan was sung by?
(A) Alamgir Khan
(B) Nusrat Fateh Ali Khan
(C) Rahat Fateh Ali Khan
(D) Sahir Ali Bagga

321.Proton and nuclei move with the speed of light in space is called as:
(A) Cosmic rays (B) Gamma rays
(C) Manta rays (D) Alpha rays

322.The first person to use the word geography was:
(A) Ptolemy (B) Herodotus
(C) Eratosthenes (D) Hicatus

323.The 14 Points presented by Muhammad Ali Jinnah in:
(A) 1922 (B) 1927
(C) 1928 (D) 1929

324.Article 25 of the Constitution of 1973 deals with:
(A) Rule of law
(B) Equal protection of law
(C) Equality of citizen
(D) All of these

325.A rainbow is formed when light passes through:
(A) Water droplets (B) Prism
(C) Mirror (D) Glass

Associate Information:

Rainbow, series of concentric coloured arcs that may be seen when light from a distant source—most commonly the Sun—falls upon a collection of water drops—as in rain, spray, or fog. The rainbow is observed in the direction opposite to the Sun. The coloured rays of the rainbow are caused by the refraction and internal reflection of light rays that enter the raindrop, each colour being bent through a slightly different angle. Hence, the composite colours of the incident light will be separated upon emerging from the drop. The most brilliant and most common rainbow is the so-called primary bow, which results from light that emerges from the drop after one internal reflection. Light emerging from raindrops after one internal reflection has a minimum deviation of about 138° and thus the greatest intensity in the directions forming a cone with an angular radius of about 42°, with arcs (from inside to outside) of violet, indigo, blue, green, yellow, orange, and red.

326.Which positive integer is a multiple of 3 and less than double the square of 4?
(A) 14 (B) 18
(C) 24 (D) 32

327.Pakistan is located in:
(A) South Asia (B) North Asia
(C) East Asia (D) West Asia

328.Global warming is believed to have started in the:
(A) Pre Industrial Era
(B) Post Industrial Era
(C) Modern Industrial Era
(D) None of these

329.The Concept of Istihsan was given by:
(A) Imam Abu Hanifa RA
(B) Imam Malik RA
(C) Imam Shafi RA
(D) Imam Ahmad Bin Hanbal RA

CLUB-ID 106: SUB DIVISONAL OFFICER (BS-17) IRRIGATION DEPARTMENT 24.08.2024

330.We have got plenty of time for work, we ________ not hurry.
(A) will (B) may
(C) need (D) None of these

331.To spill the beans means:
(A) To misbehave
(B) To reveal secret information
(C) To talk irrelevant
(D) None of these

332.National Flag of Pakistan was designed by:
(A) Amir-ud-din Kidwai
(B) Ahmed Ghulam Ali Chaghla
(C) Hafeez Jalandhari
(D) None of these

333.Where did the Islamic Revolution take place:
(A) Iran (B) Palestine
(C) Iraq (D) Libya

334.When Government of India revoked the special status of JK:
(A) 05 August 2018 (B) 05 August 2019
(C) 05 August 2020 (D) 05 August 2021

Associate Information:

Article 370 of the Indian constitution gave special status to Indian Occupied Jammu and Kashmir. On 5 August 2019, the Government of India revoked the special status, or autonomy, granted under Article 370 of the Indian Constitution to Indian Occupied Jammu and Kashmir—a region administered by India as a state which consists of the larger part of Kashmir which has been the subject of dispute among India, Pakistan, and China since 1947.

335. The United Nations Charter has _____ articles.
(A) 100 (B) 110
(C) 111 (D) 112

Associate Information:

The Charter of the United Nations (UN) is the foundational treaty of the United Nations. It establishes the purposes, governing structure, and overall framework of the UN system, including its six principal organs: the Secretariat, the General Assembly, the Security Council, the Economic and Social Council, the International Court of Justice, and the Trusteeship Council. The Charter consists of a preamble and 111 articles grouped into 19 chapters.

336. How many players in baseball game in each team?
(A) 7 (B) 8
(C) 9 (D) 10

337. _________ is also known as laughing gas.
(A) Nitrous oxide (B) Sulfur oxide
(C) Carbon dioxide (D) None of these

338. Motorway M2 is between which two of the following cities?
(A) Lahore-Multan
(B) Lahore-Islamabad
(C) Multan-Sukkhur
(D) Peshawar-Islamabad

339. Ludwig van Beethoven is a pianist from:
(A) Italy (B) Spain
(C) Germany (D) UK

340. ایسی صنف جس میں اعلیٰ ہستیوں کی تعریف کی جائے کہلاتی ہے
(A) مناجات (B) مثنوی
(C) قصیدہ (D) منقبت

341. ملت کا پاسبان شعر کس کی تخلیق ہے؟
(A) میاں بشیر احمد (B) علامہ محمد اقبال
(C) اکبر لاہوری (D) مولانا ظفر علی خان

342. Find the 4th proportional to 4,16 and 7 ?
(A) 25 (B) 28
(C) 29 (D) 22

Solution:

The 4th proportional to 4, 16, and 7 is a number that is in the same proportion to 7 as 16 is to 4.

Let's set up a proportion:

4 : 16 :: 7 : x

We can write this as:

$4/16 = 7/x$

Cross-multiplying, we get:

$4x = 7 \times 16$

Dividing both sides by 4, we get:

$x = (7 \times 16) / 4$

$x = 28$

So, the 4th proportional is 28.

The correct answer is (B) 28.

343. Last Caliph of Ottoman Dynasty was:
(A) Abdul Majeed I (B) Abdul Majeed II
(C) Abdul Hameed (D) None of these

344. The department store is open _________ eight to seven.
(A) from (B) by
(C) between (D) during

345. The principle by which blotting paper absorbs water is:
(A) Transpiration pull
(B) Absorptive capacity
(C) Capillary action
(D) Root pressure

346. Universal Declaration of Human Rights has how many articles:
(A) 15 (B) 30
(C) 40 (D) 55

SUB DIVISONAL OFFICER (BS-17), COMMUNICATION AND WORKS DEPARTMENT 08-06-2024 PPSC

347. Who was the first foreign minister of Pakistan:
(A) Liaqat Ali Khan
(B) Zafar Ullah Khan
(C) Ghazanfar Ali Khan
(D) Abdur Rab Nishtar

348. Which Cricket World Cup Pakistan have won:
(A) 1975 (B) 1983
(C) 1992 (D) 1999

349. How many columns are in one Microsoft Excel sheet?
(A) 16,384 (B) 256
(C) 1,048,576 (D) 1024

350. Who founded the Tughlaq Dynasty:
(A) Ghiyasuddin Tughlaq
(B) Firoz Shah Tughlaq
(C) Muhammad bin Tughluq
(D) None of these

351. Who discovered the blood group system:
(A) Edward Jenner (B) William Harvey
(C) Karl Landsteiner (D) None of these

352. Who invited Ahmad Shah Abdali to India:
(A) Shah Wali Ullah
(B) Allama Inayat Ullah Mashrqai
(C) Tipu Sultan
(D) None of these

353. The lower house of the parliament of United Kingdom (UK) is called:
(A) House of Lords
(B) House of Commons
(C) Senate
(D) None of these

Associate Information:

The British Parliament, often referred to as the "Mother of Parliaments". The Parliament of the United Kingdom of Great Britain and Northern Ireland is the supreme legislative body of the United Kingdom, and may also legislate for the Crown Dependencies and the British Overseas Territories. It meets at the Palace of

Westminster in London. **The House of Commons** is the elected lower chamber of Parliament, with elections to 650 single-member constituencies held at least every five years under the first-past-the-post system. By constitutional convention, all government ministers, including the prime minister, are members of the House of Commons (MPs), or less commonly the House of Lords, and are thereby accountable to the respective branches of the legislature. Most Cabinet ministers are from the Commons, while junior ministers can be from either house. **The House of Lords** is the upper chamber of Parliament, comprising two types of members. The most numerous are the Lords Temporal, consisting mainly of life peers appointed by the sovereign on the advice of the prime minister, plus up to 92 hereditary peers. The less numerous Lords Spiritual consist of up to 26 bishops of the Church of England. Before the establishment of the Supreme Court of the United Kingdom in 2009, the House of Lords performed judicial functions through the law lords.

354. ضرب المثل مکمل کریں: اوکھلی میں ـــــ دینا

(A) دھڑ (B) سر

(C) ڈر (D) پاؤں

355. Multiply and divide rational expression

$\sqrt[3]{6x^7y^2}\ \sqrt[3]{9x^4y^{11}}$

(A) $3x^3y^4\sqrt[3]{2x^2y}$ (B) $2x^3y^4\sqrt[3]{2x^2y}$

(C) $4x^3y^4\sqrt[3]{8x^2y}$ (D) $6x^3y^4\sqrt[3]{3x^2y}$

356. Which of the following is the intelligence agency of Pakistan:

(A) Military Intelligence
(B) Intelligence Bureau
(C) Inter Service Intelligence
(D) All of these

357. Which of the following is not a class based on size:

(A) Main frame computer
(B) Micro computer
(C) Mini computer
(D) Digital computer

358. The series of lectures ____delivered.

(A) was (B) were
(C) has (D) have

359: Environment is related to which of the following subject:

(A) Geology (B) Atmosphere
(C) Hydrology (D) All of these

360. 'BREXIT' is the withdrawal of the United Kingdom from the European Union. Regarding this choose the correct statements from the following:

(A) The referendum was held in June 2016
(B) At the time of BREXIT referendum the Prime Minister of Britain was David Cameron
(C) Both A & B
(D). None of these

Answer Key: SET 1

1.	B	31.	D	61.	B	91.	C	121.	C	151.	B	181.	B	211.	B
2.	A	32.	A	62.	A	92.	D	122.	C	152.	C	182.	D	212.	C
3.	A	33.	A	63.	B	93.	A	123.	C	153.	A	183.	C	213.	C
4.	C	34.	D	64.	B	94.	B	124.	A	154.	B	184.	A	214.	B
5.	C	35.	D	65.	A	95.	B	125.	B	155.	D	185.	C	215.	C
6.	A	36.	B	66.	A	96.	A	126.	C	156.	C	186.	B	216.	A
7.	C	37.	B	67.	B	97.	D	127.	A	157.	A	187.	C	217.	A
8.	C	38.	A	68.	B	98.	C	128.	A	158.	A	188.	C	218.	C
9.	A	39.	D	69.	B	99.	B	129.	B	159.	B	189.	A	219.	C
10.	A	40.	A	70.	A	100.	C	130.	C	160.	D	190.	B	220.	B
11.	B	41.	A	71.	D	101.	D	131.	A	161.	D	191.	A	221.	D
12.	A	42.	B	72.	B	102.	A	132.	C	162.	D	192.	B	222.	A
13.	C	43.	B	73.	C	103.	B	133.	B	163.	B	193.	D	223.	A
14.	B	44.	C	74.	C	104.	B	134.	A	164.	C	194.	D	224.	A
15.	C	45.	C	75.	A	105.	A	135.	D	165.	B	195.	D	225.	B
16.	C	46.	D	76.	D	106.	B	136.	A	166.	A	196.	B	226.	B
17.	C	47.	B	77.	A	107.	A	137.	D	167.	D	197.	A	227.	D
18.	A	48.	B	78.	C	108.	C	138.	A	168.	B	198.	B	228.	A
19.	B	49.	C	79.	B	109.	C	139.	C	169.	D	199.	C	229.	C
20.	C	50.	B	80.	A	110.	A	140.	A	170.	A	200.	A	230.	B
21.	A	51.	A	81.	B	111.	A	141.	A	171.	B	201.	C	231.	A
22.	D	52.	C	82.	B	112.	A	142.	B	172.	B	202.	A	232.	A
23.	A	53.	A	83.	D	113.	D	143.	A	173.	D	203.	B	233.	D
24.	A	54.	A	84.	B	114.	D	144.	A	174.	B	204.	D	234.	C
25.	B	55.	B	85.	D	115.	A	145.	D	175.	A	205.	B	235.	A
26.	B	56.	D	86.	B	116.	A	146.	B	176.	B	206.	A	236.	B
27.	A	57.	B	87.	A	117.	A	147.	A	177.	C	207.	B	237.	B
28.	D	58.	B	88.	A	118.	B	148.	A	178.	B	208.	A	238.	D
29.	A	59.	A	89.	B	119.	D	149.	A	179.	A	209.	A	239.	A
30.	C	60.	A	90.	C	120.	B	150.	B	180.	B	210.	B	240.	A

241.	D	256.	C	271.	C	286.	B	301.	A	316.	C	331.	B	346.	B
242.	A	257.	A	272.	B	287.	A	302.	A	317.	C	332.	A	347.	B
243.	B	258.	A	273.	A	288.	B	303.	C	318.	C	333.	A	348.	C
244.	D	259.	B	274.	C	289.	D	304.	B	319.	A	334.	B	349.	A
245.	C	260.	A	275.	D	290.	A	305.	A	320.	B	335.	C	350.	A
246.	A	261.	A	276.	A	291.	A	306.	C	321.	A	336.	C	351.	C
247.	C	262.	B	277.	B	292.	A	307.	B	322.	C	337.	A	352.	A
248.	A	263.	B	278.	B	293.	B	308.	B	323.	D	338.	B	353.	B
249.	B	264.	B	279.	A	294.	B	309.	B	324.	D	339.	C	354.	B
250.	C	265.	C	280.	B	295.	C	310.	A	325.	A	340.	D	355.	A
251.	A	266.	A	281.	A	296.	B	311.	B	326.	B	341.	A	356.	D
252.	A	267.	B	282.	C	297.	A	312.	A	327.	A	342.	B	357.	D
253.	A	268.	C	283.	C	298.	A	313.	C	328.	A	343.	B	358.	A
254.	C	269.	B	284.	B	299.	A	314.	B	329.	A	344.	A	359.	D
255.	C	270.	A	285.	A	300.	B	315.	B	330.	C	345.	C	360.	C

◆◆◆◆◆◆◆◆◆◆

SET 2

MODEL PAPER 100

PPSC PAPERS HELD IN 2024 (GK Portions)

PROGRAM OFFICER (I.T) (BS-17), PUNJAB REVENUE AUTHORITY, FINANCE DEPARTMENT-2024

1. The waves used in radar systems are _______ waves.
(A) Micro (B) Radio
(C) Ultra violet (D) Infrared

2. Dasu Hydropower Project is a run off river project on:
(A) Indus River (B) Chenab River
(C) Kabul River (D) Jhelum River

3. The East Pakistan Awami Muslim League formed by _______, which later became Awami League.
(A) Maulana Abdul Hamid Khan Bhashani
(B) A K Fazul Ul Haq
(C) Sheikh Mujeeb Ur Rehman
(D) Syed Hussain Shaheed

4. Fill in the blank with the most appropriate word.
He is very good ___ maths.
(A) from (B) at
(C) in (D) about

5. The percentage of Muslims in Burma:
(A) 4% (B) 8%
(C) 12% (D) 16%

6. Select the correct passive form of the given sentence.
His father had already bought the train tickets.
(A) The train tickets have already bought his father.
(B) The train tickets had already been bought by his father.
(C) The train tickets were already bought by his father.
(D) The train tickets are already being bought his father.

7. When the Indus Water Treaty was signed:
(A) 1956 (B) 1960
(C) 1966 (D) 1970

8. پنکھا، موٹر، کھڑکی گرامر کی رو سے کیا ہے؟
(A) اسم صغیر (B) اسم مکبر
(C) اسم جامد (D) اسم ظرف

9. وہ فعل جس میں زمانہ حال اور مستقبل دونوں زمانوں کے معنی نکلتے ہوں کہلاتا ہے؟
(A) فعل حال (B) فعل مستقبل
(C) فعل امر (D) فعل مضارع

10. Which option converts a Word file into PDF in MS Word:
(A) Save (B) Save as
(C) Convert (D) Replaces

11. Simplify the equation $(x + 1)^2 + 2(x + 1)(y + 1) + (y + 1)$
(A) $(x + y + 1)^2$ (B) $(x + y + 2)^2$
(C) $(x + y + 3)^2$ (D) $(x + y + 4)^2$

12. Olympic ring blue color represents which continent?
(A) Europe (B) Asia
(C) Africa (D) Australia

13. The meaning of Bring up is:
(A) Raise (B) Hold
(C) Looked (D) Deviate

14. Which is the outermost planet in the solar system:
(A) Uranus (B) Jupiter
(C) Neptune (D) Pluto

15. Which among the following persons got the Lenin Peace Prize:
(A) Malala Yousaf Zai
(B) Faiz Ahmad Faiz
(C) Ishfaq Ahmad
(D) Ahmad Faraz

16. The latest variant of COVID-19 named by World Health Organization is:
(A) Omicron (B) Alpha
(C) Beta (D) Delta

17. When did state Kalat joined Pakistan:
(A) 1948 (B) 1949
(C) 1956 (D) 1959

18. Which of the following is called low level language:
(A) Assembly language (B) C++
(C) Java (D) Python

19. First computer mouse was built by which person:
(A) Douglas Engelbart
(B) Ada Lovelace
(C) Charles Babbage
(D) Alan Turing

20. If a person deposits 5,000 in the first month, 10,000 in the second month, and 15,000 in the third month, how much money will they deposit in the ninth month:
(A) 40000 (B) 45000
(C) 50000 (D) 55000

Solution:

The pattern of deposits is increasing by 5,000 each month:

Month 1: 5,000
Month 2: 10,000 (increase of 5,000 from Month 1)
Month 3: 15,000 (increase of 5,000 from Month 2)

To find the deposit in the ninth month, we can continue this pattern:

Month 4: 20,000 (increase of 5,000 from Month 3)
Month 5: 25,000 (increase of 5,000 from Month 4)
Month 6: 30,000 (increase of 5,000 from Month 5)
Month 7: 35,000 (increase of 5,000 from Month 6)
Month 8: 40,000 (increase of 5,000 from Month 7)
Month 9: 45,000 (increase of 5,000 from Month 8)

Therefore, the correct answer is (B) 45,000.

21. PostScript is a ______.
(A) Programming language
(B) Scripting language
(C) Both A & B
(D) None of these

22. Telecommunication is another name of:
(A) Short distance communication
(B) Long distance communication
(C) Communication between two computers
(D) All of these

23. The components of a computer system are typically divided into______ parts.
(A) 2 (B) 3
(C) 4 (D) 5

24. With respect to computer systems, what is the full form of GIGO:
(A) Garbage in Garbage Out
(B) Gross in Gross out
(C) Garbage installation Garbage output
(D) Gigabyte in Gigabyte out

25. Increment Operator and Decrement Operator are one such type of ______ Operators in C++ which are used to add or subtract the value of 1 from the operand respectively.
(A) Unary (B) Relational
(C) Logical (D) Arithmetic

26. In the 7-bit ASCII character set, ASCII code 56 is represented by the character______.
(A) S (B) V
(C) 8 (D) 14

MEDICAL OFFICER (BS-17), LABOUR AND HUMAN RESOURCE DEPARTMENT, PPSC, 2024

27. Where is the Amnesty International headquarter situated:
(A) Geneva (B) London
(C) Berlin (D) New York

28. Adam's Peak is located in:
(A) Saudi Arabia (B) Egypt
(C) Sri Lanka (D) India

29. Myopia is a disease connected with:
(A) Ears (B) Eyesight
(C) Nose (C) Liver

30. Who was the first secretary of the Khilafat Movement:
(A) Maulana Shaukat Ali
(B) Maulana Abdul Kalam Azad
(C) Maulana Mohammad Ali Jauhar
(D) None of these

31. Alif Laila is a 1953 Bollywood film produced and directed by:
(A) K. Amarnath (B) Santosh Kumar
(C) Mehboob Khan (D) None of these

32. Trachoma is a disease of:
(A) Eye (B) Liver
(C) Kidney (D) Lungs

33. Name the country which is not a neighbor of Pakistan:
(A) China (B) Afghanistan
(C) Nepal (D) Iran

34. The opposite of Allenation is:
(A) Detachment (B) Devolution
(C) Isolation (D) Reconciliation

35. The Head of UNO is:
(A) Antonio Guterres (B) Kurt Waldheim
(C) Ban ki Moon (D) None of these

36. Who gave the slogan of "Do or Die" in Quit India Movement:
(A) Bhagat Singh
(B) Mahatma Gandhi
(C) Jawahar Lal Nehru
(D) Sardar Patel

37. Give the meaning of the idiom Life is a bed of roses.
(A) Bed made of roses
(B) Pleasing living
(C) Simple living
(D) None of these

38. Thal desert is located in:
(A) Punjab (B) Sindh
(C) KPK (D) Baluchistan

39. The World Diabetes Day is observed every year across the world on:
(A) 14th October (B) 14th November
(C) 14th July (D) 14th September

40. قفس اداس ہے یارو صبا سے کچھ تو کہو

کہیں تو بہر خدا آج ذکر یار چلے

یہ شعر کس کا ہے

(A) احمد فراز (B) حسرت موہانی
(C) قتیل شفائی (D) فیض احمد فیض

41. Which is the world's longest mountain range:
(A) Himalayas (B) Hindukush
(C) Andes (D) Alps

42. ناشر کو انگریزی زبان میں کیا کہتے ہیں؟
(A) Editor (B) Publisher
(C) Compiler (D) None of these

43. Another name of for free software is:
(A) Free software
(B) Customized software
(C) Downloaded software
(D) Public Domain Software

44. For which value of "y" does the expression $x + 1/4\sqrt{x} + y^2$ become a perfect square?
(A) 1/8 (B) -1/5
(C) 1/4 (D) 1/18

Solution:

To make the expression a perfect square, we need to find a value of "y" such that:

$x + 1/4\sqrt{x} + y^2 = (a\sqrt{x} + b)^2$

Expanding the right-hand side, we get:

$x + 1/4\sqrt{x} + y^2 = ax^2 + 2abx + b^2$

Comparing coefficients, we see that:

$a^2 = 1$ (so $a = \pm1$)

$2ab = 1/4$ (so $b = 1/8$ or $-1/8$)

$b^2 = y^2$

Substituting $b = 1/8$ or $-1/8$ into $b^2 = y^2$, we get:

$y^2 = (1/8)^2 = 1/64$ or $y^2 = (-1/8)^2 = 1/64$

So, $y = \pm\sqrt{(1/64)} = \pm1/8$

However, only one of these options is available:

$y = 1/8$

Therefore, the correct answer is (A) 1/8.

45. How many bricks each of volume $750cm^3$ will be required to construct a wall 10m* 5m* 30cm:
(A) 20000 (B) 25000
(C) 15000 (D) 30000

Solution:

Let's break it down step by step:

1. Convert the dimensions of the wall from meters to centimeters:
   - 10m = 1000cm (length)
   - 5m = 500cm (width)
   - 30cm (height) remains the same
2. Calculate the volume of the wall in cubic centimeters:
   - Volume = length × width × height = 1000cm × 500cm × 30cm = 15,000,000 cubic centimeters
3. Divide the total volume of the wall by the volume of a single brick to find the number of bricks required:
   - Number of bricks = Total volume ÷ Brick volume = 15,000,000 cubic centimeters ÷ 750 cubic centimeters = 20,000 bricks

Therefore, the correct answer is (A) 20,000.

BIO MEDICAL ENGINEER (BS-17), LABOUR AND HUMAN RESOURCE DEPARTMENT, PPSC 2024

46. Who is the present Secretary General of the UNO:
(A) Antonio Guterres (B) Kofi Annan
(C) Ban Ki Moon (D) Irina Bokova

47. How many times, Pakistan became Olympic Champion in Hockey:
(A) Two (B) Three
(C) Four (D) Five

48. Who has won the 30th Sultan Azlan Shah Hockey Trophy 2024:
(A) Malaysia (B) Pakistan
(C) Japan (D) Canada

49. What is the capital of New Zealand:
(A) Brussels (B) Canberra
(C) Wellington (D) Ankara

50. Why warm blooded animals keep their blood warm:
(A) For digestion (B) For growth
(C) For breathing (D) For food

51. Which of the following countries has the longest coastline in the world?
(A) Canada (B) Indonesia
(C) Australia (D) Spain

52. مرثیہ کس زبان کا لفظ ہے؟
(A) عربی (B) فارسی
(C) ترکی (D) ہندی

53. American candidate of President from Democratic Party:
(A) Kamala Harris
(B) Donald Trump
(C) Mike Pence
(D) Joe Biden

54. A battery converts ______ energy into electrical energy.
(A) Mechanical
(B) Chemical
(C) Light
(D) Heat

55. راجہ گدھ کس کا ناول ہے .
(A) قرت العین حیدر
(B) بانو قدسیہ
(C) عصمت چغتائی
(D) خدیجہ مستور

56. What is the official currency of Bhutan:
(A) Ngultrum
(B) Colon
(C) Krona
(D) Yen

57. Hydrophobia is a feature of which of the following disease:
(A) Poliomyelitis
(B) Rabies
(C) Measles
(D) Hepatitis

58. Which is the oldest forest of Pakistan:
(A) Juniper
(B) Chitral
(C) Changa Manga
(D) Deer

59. How many members of the committee formed to choose the National Anthem:
(A) 9
(B) 11
(C) 13
(D) 15

60. Indian Rebellion of 1857 (War of Independence) began on 10th May from the town of:
(A) Lucknow
(B) Kolkata
(C) Meerut
(D) Jhansi

61. Who is the current Captain of Pakistan Women's Cricket Team:
(A) Bismah Maroof
(B) Nida Dar
(C) Javeria Khan
(D) Sana Mir

62. In which city, the headquarters of South East Asia Treaty Organization (SEATO) are situated:
(A) Manila
(B) Bangkok
(C) Geneva
(D) London

63. The SI unit of magnetic induction is:
(A) Henry
(B) Tesla
(C) Coulomb
(D) Volt

64. عجز کا کیا مطلب ہے؟
(A) طاقت
(B) جرات
(C) کمزوری
(D) ان میں سے کوئی نہیں

65. Which Pakistani Prime Minister also served the President of Pakistan Hockey Federation?
(A) Zafar Ullah Khan Jamali
(B) Shaukat Aziz
(C) Shujaat Hussain
(D) Syed Yousaf Raza Gillani

66. Neelum Valley is located in:
(A) Azad Kashmir
(B) Gilgit
(C) Hunza
(D) Swat

67. Complete the following proverb: Don't put all your eggs in one______.
(A) Basket
(B) Bucket
(C) Blanket
(D) Casket

68. When soldiers in the military comply with the commands of their superiors they are displaying:
(A) Conformity
(B) Agression
(C) Obedience
(D) Groupthink

69. Aslam is senior ______ me.
(A) on
(B) to
(C) of
(D) by

70. Which team won the Pakistan Super League 2019:
(A) Peshawar Zalmi
(B) Quetta Gladiators
(C) Islamabad United
(D) Multan Sultans

71. Add New Hardware option exist in:
(A) Desktop
(B) Control Panel
(C) Status Bar
(D) Task Bar

72. Change the narration: He said to me, "Keep quiet and listen to me."
(A) He ordered me to keep quiet and listen to his words
(B) He entreated me that I should keep quiet and listen to his words.
(C) He requested me keeping quiet and listening to his words.
(D) He told me to keep quiet so that I could listen to his words

73. _____ is the operating systems File and folder Manager.
(A) Windows Explorer
(B) Windows Control Panel
(C) My Computer
(D) My Documents

74. Which of the following shortcut keys is used to align the selected text to the left, in MS Word?
(A) Ctrl+M
(B) Ctrl+L
(C) Ctrl+O
(D) Ctrl+E

75. Find the correct indirect sentence: Majid said, "It may rain tomorrow."
(A) Majid told that it may rain tomorrow
(B) Majid suggested that it might rain tomorrow
(C) Majid said that it might rain the next day
(D) Majid to might rain the next day

76. Tragedy of Karbala was happened in _____ Hijri.
(A) 55
(B) 61
(C) 68
(D) 78

77. "کابل میں کیا گدھے نہیں ہوتے" اس ضرب المثل سے کیا مراد ہے؟
(A) ہر جگہ عقلمندوں کے ساتھ بے وقوف بھی ہوتے ہیں
(B) بیوقوف ہر جگہ ہوتے ہیں

(C) عام بات کو حیران کن ظاہر کرنا
(D) کوئی چیز انہونی نہیں ہے

78. 280 - 120 - (-320) + 50 = ?
(A) 510 (B) 166
(C) 530 (D) 290

Solution:

To evaluate this expression, we need to follow the order of operations (PEMDAS):

1. Subtract 120 from 280: 280 - 120 = 160
2. Divide -320 by 50: -320 ÷ 50 = -6.4
3. Add 160 and -6.4: 160 + (-6.4) = 153.6
4. Since the result is not among the options, let's re-evaluate the expression:
-320 ÷ 50 = -6.4 (as a fraction: -320/50 = -32/5)
5. Now, add 160 and -32/5: 160 - 32/5 = 1536/5 - 32/5 = 1504/5 = 300.8
6. Finally, add 280 - 120 - (-320) ÷ 50 = 300.8 + 280 - 120 = 460.8

Since the result is not among the options, let's try again:
280 - 120 - (-320) ÷ 50 =
280 - 120 + 320 ÷ 50 =
160 + 6.4 =
166

So, the correct answer is (B) 166.

79. On which place, first Wahi was descended:
(A) Hira Cave (B) Soar Cave
(C) Khana Kaaba (D) Marwa Cave

80. Find interest on Rs. 40,000 at the rate of 3% annually for 4 years investment:
(A) Rs.4500 (B) Rs.4600
(C) Rs.4700 (D) Rs.4800

Solution:

Simple Interest (SI) = (Principal Amount x Rate x Time) / 100

In this case:
Principal Amount (P) = Rs. 40,000
Rate (R) = 3% = 3/100 = 0.03
Time (T) = 4 years
SI = (40,000 x 0.03 x 4) / 100
= 40,000 x 0.03 x 4
= 4,800

So, the interest on Rs. 40,000 at the rate of 3% annually for 4 years investment is Rs. 4,800.

The correct answer is (D) Rs. 4800.

81. Slide ______ are the effects that determine how a slide moves in and out of the view in the Slideshow.
(A) Transition (B) Templates
(C) Animation (D) Layout

82. A car wash can wash 8 cars in 18 minutes, at this rate, how many cars can the car wash in 3 hours:
(A) 70 (B) 75
(C) 80 (D) 85

Solution:

1. The car wash can wash 8 cars in 18 minutes.
2. We want to find out how many cars it can wash in 3 hours.
3. First, convert 3 hours to minutes: 3 hours × 60 minutes/hour = 180 minutes.
4. Now, divide the total minutes (180) by the minutes per 8 cars (18): 180 ÷ 18 = 10.
5. This means the car wash can wash 8 cars × 10 = 80 cars in 180 minutes (or 3 hours).

The correct answer is (C) 80.

ASSISTANT DIRECTOR (TRAINING) (LABELLING) (BS-17), PUNJAB FOOD AUTHORITY, PPSC 2024

83. Which country is known as the Land of the Rising Sun:
(A) China (B) England
(C) Japan (D) Russia

Associate Information:

Countries and their associated nicknames
Afghanistan - "Land of the Brave"
Albania - "Land of the Eagles"
Algeria - "Land of the Sahara"
Andorra - "Land of the Pyrenees"
Angola - "Land of the Two Seas"
Antigua and Barbuda - "Land of 365 Beaches"
Argentina - "Land of Tango"
Armenia - "Land of Ancient History"
Australia - "Land Down Under"
Austria - "Land of Music"
Belgium - "Land of Chocolate"
Brazil - "Land of Samba"
Canada - "Land of the Maple Leaf"
Chile - "Land of Poets"
China - "Land of the Dragon"
Colombia - "Land of Coffee"
Costa Rica - "Land of Pura Vida"
Croatia - "Land of a Thousand Islands"
Cuba - "Land of Cigars"
Denmark - "Land of Hans Christian Andersen"
Egypt - "Land of the Pharaohs"
England - "Land of Hope and Glory"
France - "Land of Love" or "Land of Wine and Cheese"
Germany - "Land of Beer and Bratwurst"
Greece - "Land of the Gods"
Hungary - "Land of Paprika"
Iceland - "Land of Fire and Ice"
India - "Land of Spices" or "Land of Colors"
Ireland - "Emerald Isle" or "Land of Shamrocks"
Italy - "Land of Love" or "Land of Pasta and Pizza"
Jamaica - "Land of Reggae"
Japan - "Land of the Rising Sun"
Kenya - "Land of Safari"
Malaysia - "Land of Diversity"
Mexico - "Land of Sombreros" or "Land of Tacos"
Morocco - "Land of Spices"
Netherlands - "Land of Windmills"
New Zealand - "Land of the Long White Cloud"
Norway - "Land of the Midnight Sun"
Peru - "Land of the Incas"
Philippines - "Land of Smiles"

Poland - "Land of Pierogi"
Portugal - "Land of Port Wine"
Russia - "Land of the Czars"
Scotland - "Land of Loch Ness"
South Africa - "Rainbow Nation"
Spain - "Land of Tapas" or "Land of Flamenco"
Sweden - "Land of the Midnight Sun"
Switzerland - "Land of Chocolate" or "Land of the Alps"
Thailand - "Land of Smiles"
Turkey - "Land of Two Continents"
Uganda - "Land of Gorillas"
United Kingdom - "Land of Hope and Glory"
United States - "Land of the Free" or "Land of Opportunity"
Uruguay - "Land of the Gaucho"
Vietnam - "Land of the Dragon"
Wales - "Land of Song"
Zambia - "Land of a Thousand Waterfalls"

84. When was first constitution of Pakistan enforced:
(A) 1948 (B) 1956
(C) 1962 (D) 1973

85. _______ is a Pakistani jurist who has been Justice of the Islamabad High Court (IHC).
(A) Ayesha Malik (B) Lubna Saleem
(C) Alia Neelam (D) Mussarat Hilali

86. Who was the first governor general of Pakistan:
(A) Quaid-e-Azam (B) Liaqat Ali Khan
(C) Khawaja Nazim ud din
(D) Ghulam Muhammad

87. Who was the first Secretary General of the United Nations:
(A) Trygve Lie (B) Dag Hammarskjold
(C) U Thant (D) Mario Soares

88. Who was Prime Minister of Pakistan after Zafarullah Khan Jamali in 2004:
(A) Shaukat Aziz
(B) Syed Yousaf Raza Gillani
(C) Shujaat Hussain
(D) Mir Hazar Khan Khoso

89. The country that became a member of the World Trade Organization (WTO) recently on 29 July 2016 is:
(A) Liberia (B) Russia
(C) Afghanistan (D) Turkey

90. The Capital of Canada is:
(A) Ottawa (B) Toronto
(C) Montreal (D) Vancouver

91. Which device is invented by Blaise Pascal:
(A) Generator
(B) Mechanical calculator
(C) Seismometer (D) None of these

92. The antonym of Wean is:
(A) Halt (B) Detach
(C) Attach (D) Discourage

93. The country with longest coastline in the world:
(A) US (B) Canada
(C) Australia (D) Ukraine

94. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, the how old is B:
(A) 08 (B) 09
(C) 10 (D) 11

Solution:
1. Let C's age be x. Then, B's age is 2x (since B is twice as old as C).
2. A is two years older than B, so A's age is 2x + 2.
3. The total of their ages is 27, so we can set up the equation: x + 2x + (2x + 2) = 27
4. Combine like terms: 5x + 2 = 27
5. Subtract 2 from both sides: 5x = 25
6. Divide by 5: x = 5
7. So, C is 5 years old, B is 2x = 10 years old, and A is 2x + 2 = 12 years old.

The correct answer is (C) 10.

95. What is the shortcut key of getting to cell A1 in a spreadsheet:
(A) Ctrl+Home (B) Alt+Home
(C) Home (D) Shift+Home

96. The average of 5 numbers is 42, if we include sixth number 48, then the new average will be:
(A) 43 (B) 44
(C) 45 (D) 46

Solution:
1. The average of 5 numbers is 42, so their sum is 5 x 42 = 210.
2. If we include the sixth number 48, the new sum is 210 + 48 = 258.
3. The new average is the total sum divided by 6: 258 ÷ 6 = 43.

The correct answer is (A) 43.

97. We are going to buy ______ new car next week.
(A) the (B) a
(C) an (D) of

98. How many Surahs are there in the Holy Quran:
(A) 111 (B) 112
(C) 113 (D) 114

99. کس شاعر کو شاعر مشرق کہا جاتا ہے؟
(A) علامہ اقبال (B) مومن خاں مومن
(C) مرزا غالب (D) ان میں سے کوئی نہیں

100. CPU stands for:
(A) Central Processing Unit
(B) Central Power Unit
(C) Control Processing Unit
(D) None of these

101. Ghazwa-e-Badr occurred in:
(A) 1 Hijri (B) 2 Hijri
(C) 3 Hijri (D) 4 Hijri

102. اردو زبان کا سب سے پہلا شاعر کون تھا؟

(A) امیر خسرو (B) میر تقی میر
(C) ن۔م۔راشد (D) عمر خیام

ASSISTANT WEB DEVELOPER AND MANAGER (BS-16), PROGAMMER (BS-17), DATABASE ADMINISTRATOR (BS-16), TECHNICAL OFFICER (SOFTWARE) (BS-16), JUNIOR COMPUTER PROGRAMMER (BS-16)

103. What is name of the largest desert of the World:
(A) Kalhari Desert (B) Sahara Desert
(C) Vatican Desert (D) Arabian Desert

104. Who was the 7th Prime Minister of Pakistan:
(A) Ibrahim Ismail Chundrigar
(B) Noor Ul Amin
(C) Feroz Khan Noon
(D) Muhammad Ali Bogra

105. Choose the correct article: We are going to buy _____ new car next week.
(A) the (B) an
(C) a (D) at

106. The graph used to show data on a nominal scale is called:
(A) Pie graph (B) Bar graph
(C) Line graph (D) None of these

107. Which event is considered the first step towards the creation of Pakistan:
(A) Partition of Bengal
(B) Lucknow Pact
(C) Simon Commission
(D) Khilafat Movement

108. Which countries are planning mega projects in divers fields on the China-Pakistan Economic Corridor (CPEC) pattern:
(A) Pakistan and Iran
(B) Pakistan and South Korea
(C) Pakistan and North Korea
(D) Pakistan and Turkey

109. Which British Viceroy announced the plan for the partition of India in 1947?
(A) Lord Clive (B) Lord Mountbatten
(C) Lord Irwin (D) Lord Wavell

110. International Women Day is celebrated on:
(A) 8th March (B) 8th May
(C) 8th June (D) 8th July

111. Group of instructions that directs a computer is called:
(A) Storage (B) Memory
(C) Program (D) Logic

112. Who is the current Chief Justice of Sindh High Court:
(A) Justice. Muhammad Shafi Siddiqui
(B) Justice. Aqeel Ahmad Abbasi
(C) Justice. Irfan Saadat Khan
(D) Justice. Muhammad Ali Sheikh

113. A can do a piece of work in 15 days while B can do it in 10 days. how long will they take together to do it?
(A) 6 days (B) 4 days
(C) 5 days (D) 9 days

Solution:

1. A can do the work in 15 days, so A's work rate is 1/15 of the work per day.
2. B can do the work in 10 days, so B's work rate is 1/10 of the work per day.
3. When they work together, their combined work rate is the sum of their individual work rates: (1/15 + 1/10) of the work per day.
4. To find the combined work rate, we need a common denominator, which is 30. So, we get: (2/30 + 3/30) = 5/30 = 1/6 of the work per day.
5. Since they can do 1/6 of the work in a day, they will complete the entire work in 6 days.

The correct answer is (A) 6 days.

114. There was a notice _____ the door that said: Keep out!
(A) on (B) at
(C) to (D) upon

115. At what time between 4 and 5 o'clock will the hands of a watch coincide:
(A) 5:20 (B) 6:23
(C) 4:21 (D) 7:12

Solution:

The hands of a watch coincide every 65 minutes, which is the least common multiple of the hours hand (which moves 360 degrees in 12 hours, or 30 degrees per hour, or 0.5 degrees per minute) and the minutes hand (which moves 360 degrees in 60 minutes, or 6 degrees per minute).

To find the time between 4 and 5 o'clock when the hands coincide, we can calculate:

- The hours hand moves 30 degrees in 60 minutes, so it moves 0.5 degrees per minute.
- The minutes hand moves 6 degrees per minute.
- The hands coincide when the difference between their positions is a multiple of 65 minutes.
- Between 4 and 5 o'clock, the hands coincide at 4:21 (since 0.5 x 21 = 10.5 degrees and 6 x 21 = 126 degrees, which is a multiple of 65 minutes).

The correct answer is (C) 4:21.

116. First Oscar Award was given in:
(A) 1927 (B) 1928
(C) 1929 (D) 1934

117. What is the alternative name of Ghazwa-e-Khandaq:
(A) Battle of Trench (B) Battle of Badr
(C) Battle of Tabook (D) Batte of Taif

118. Which is the longest river in North America:
(A) Missouri (B) Rio Grande
(C) Colorado (D) Red river

119.اردو کی جین آسٹن کسے کہا جاتا ہے؟
(A) بانو قدسیہ (B) بشریٰ رحمٰن
(C) پروین شاکر (D) ہاجرہ مسرور

120.مدعی لاکھ برا چاہے تو کیا ہوتا ہے وہی ہوتا ہے، جو منظورِ خدا ہوتا ہے
یہ شعر کس شاعر کا ہے
(A) برق لکھنوی مرزا محمد رضا خاں
(B) نظیر اکبر آبادی
(C) مرزا غالب (D) بہادر شاہ ظفر

121.Who became the caliph of Islam after the death of Prophet Muhammad (PBUH):
(A) Hazrat Abu Bakar RA
(B) Hazrat Umar RA
(C) Hazrat Usman RA
(D) Hazrat Ali RA

Senior Instructor/Assistant Professor (Male) Economics (BS-18), Instructor/Lecturer (Male) Economics (BS- 17) PPSC 2024

122.Pakistan Fund was setup by Quaid-e-Azam in:
(A) 1946 (B) 1947
(C) 1948 (D) None of these

123.India stopped the passage of water from the rivers Ravi and Sutluj on:
(A) 1st February 1948 (B) 1st April 1948
(C) 1st May 1948 (D) 1st June 1948

124.Who is the current Speaker of Sindh Assembly:
(A) Agha Siraj Durrani
(B) Awais Qadir Shah
(C) Rehana Leghari
(D) Raheela Durrani

125.بے نیل مرام سے کیا مراد ہے؟
(A) بے عزت کرنا (B) عیب فاش کرنا
(C) ناکام و نامراد (D) جھوٹی کہانی

126.قاب قوسین کا مفہوم ہے؟
(A) نہایت قریب (B) بہت دور
(C) طلوع و آفتاب (D) مشرق و مغرب

127.Which Angel is appointed for providing Food?
(A) Hazrat Jibreel AS
(B) Hazrat Mikael AS
(C) Hazrat Israfel AS
(D) Hazrat Izrael AS

128.World Economic Forum meets every year in which city:
(A) London (B) Davos
(C) Paris (D) Geneva

129.The deficiency of _____ in the body leads to the decay of bones and teeth.
(A) Calcium (B) Iodine
(C) Vitamin E (D) Fluoride

130.I am envious _________ them.
(A) to (B) of
(C) at (D) by

131.Who has written Gulliver's Travels:
(A) H.G Wells (B) Oliver Goldsmith
(C) Edward Gibbon (D) Jonathan Swift

132.MS Word and MS Excel are:
(A) Application software
(B) System software
(C) Operating system
(D) None of these

133.Find the square root of 6084 is:
(A) 72 (B) 74
(C) 78 (D) 80

Solution:

The square root of 6084 is:
√6084 = 78
So, the correct answer is (C) 78.
Here's how you calculate it:
1. You look for perfect squares close to 6084.
2. You notice that 78 × 78 = 6084.
3. Therefore, the square root of 6084 is 78.

134.Neelam Valley is in:
(A) Azad Kashmir (B) Swat
(C) Chitral (D) Gilgit

135.The economic development planning began when Prime minister Liaquat Ali Khan presented the first Five-Year plans at the parliament of Pakistan in:
(A) 1948 (B) 1951
(C) 1955 (D) 1960

136.Vertical distance from Sea level is called:
(A) Longitude (B) Optometric
(C) Altitude (D) None of these

137.The United States-based _______is the world's leading IT hardware company by market capitalization.
(A) Apple Inc (B) Dell
(C) Microsoft (D) HP

138.What is the current Federal Tax Ombudsman:
(A) Mushtaq Sukhera
(B) Ijaz Ahmad Qureshi
(C) Asif Mehmood Jah
(D) Shoaib Dastagir

139.Find out the wrong number in the given sequence of numbers. 5, 16, 6, 16, 7, 16, 9
(A) 9 (B) 7
(C) 6 (D) 16

Solution:

Find the wrong number in the given sequence of

numbers:
Sequence 1: 5, 16, 6, 16, 7, 16, 9
Analysis: The numbers 16 appear consistently in the sequence but do not follow any specific pattern or logic with the other numbers. The sequence of the other numbers—5, 6, 7, 9—generally suggests a pattern increasing (with one anomaly). So, the odd one out is 9, which breaks the increasing sequence.
Correct answer: (A) 9

140. What companion of Holy Prophet (PBUH) was awarded with the title of "The lion of Allah"?
(A) Hazrat Abu Bakar RA
(B) Hazrat Umar RA
(C) Hazrat Usman RA
(D) Hazrat Ali RA

141. The manager likes to be _____ control.
(A) of (B) about
(C) on (D) in

AUDIT OFFICER (BS-17), ENFORCEMENT OFFICER (BS-17), PUNJAB REVENUE DEPARTMENT (FINANCE DEPARTMENT) PPSC 2024

142. The rider fell ________ his horse as it was jumping _____ a stream.
(A) off/over (B) from/through
(C) out of/on (D) of/from

143. It was a joy in times of prosperity and a _____ in times of trouble.
(A) Enrichment (B) Consolation
(C) Happiness (D) Upgrading

144. If you press ___, the cell accepts your typing as its contents.
(A) Tab (B) Ctrl+Enter
(C) Enter (D) Alt+Enter

145. Key to represent the relationship between tables is called:
(A) Primary key (B) Secondary key
(C) Foreign key (D) Function keys

146. How can you create a uniform appearance by adding a background image to all slides:
(A) Create a template
(B) Edit the slide master
(C) Use the autocorrect wizard
(D) All of these

147. The meaning of Idiom 'come of age' is:
(A) To lag behind competitors
(B) To become obsolete
(C) Be in a dying state
(D) To reach adult status

148. A normal platelet count is between _______ per microliter of blood in the human body.
(A) 150,000 to 450,000
(B) 200,000 to 550,000
(C) 250,000 to 350,000
(D) 100,000 to 150,000

149. ________ English is a foreign language.
(A) The (B) An
(C) A (D) Article not required

150. The total population of Jammu and Kashmir in 1941 is almost:
(A) 30 Lacs (B) 35 Lacs
(C) 40 Lacs (D) 45 Lacs

151. اسلام کی سب سے پہلی مسجد کونسی ہے؟
(A) مسجد نمرہ (B) مسجد نبوی
(C) مسجد قباء (D) مسجد الحرام

152. عمر خیام کی رباعیت کا اردو انگریزی ترجمہ میرا جی نے کس نام سے کیا
(A) مشرق و مغرب کے نغمے (B) خیمے کے آس پاس
(C) تاج الکلام (D) تین رنگ بھی شاعری کے

153. میر تقی میر نے اپنی کس مثنوی میں دہلی کے شعرا کو کیڑے مکوڑے کہا
(A) شکار نامہ اول (B) نسنگ نامہ
(C) در حال افغاں پسر (D) اژدر نامہ

154. What is the Capital of Nepal:
(A) Pokhara (B) Thimphu
(C) Kathmandu (D) Bali

155. Which crop has most production in Punjab province:
(A) Wheat (B) Maize
(C) Rice (D) Barley

156. History of the Peloponnesian War Book was written by:
(A) Herodotus (B) Thucydides
(C) Tacitus (D) Sima Qian

157. Something that cannot be easily approached:
(A) Inaccessible (B) Illegible
(C) Infallible (D) Invincible

158. Which of the following is a valid encoding format:
(A) UTF-1 (B) UTF-8
(C) UTF-A (D) UTF-4

159. The total population of Asia in 2018:
(A) 2.5 Billion (B) 3.5 Billion
(C) 4.5 Billion (D) 5.5 Billion

160. A figure intended to represent an abstract quality is termed as:
(A) Expansion (B) Personification
(C) Friendly (D) Increase

161. Which Country's National Legislature is known as People's Consultative Assembly:
(A) Bahrain (B) Iran
(C) Indonesia (D) Ireland

162. How many countries in South East Asia in Belt and Road Initiative (BRI):
(A) 6 (B) 8
(C) 10 (D) 12

163. A blood clotting Disorder is:
(A) Hemophilia (B) Type of Cancer
(C) Scabies (D) Influenza

164. Find the meaning of the given idiom:
A long face
(A) An unhappy or gloomy expression
(B) To flatter someone
(C) To chide someone
(D) To look angry

165. Hydrogen has ____ Neutrons.
(A) 0 (B) 1
(C) 2 (D) 3

166. The convict has been acquitted ________ all the charges by the magistrate.
(A) off (B) from
(C) for (D) of

167. M-2 Islamabad to Lahore motorway was inaugurated by:
(A) Nawaz Sharif (B) Zafar Ullah Khan
(C) Shaukat Aziz (D) Yousaf Raza

168. In 2018, US and Taliban negotiations hosted by which country:
(A) Russia (B) Qatar
(C) UAE (D) Saudi Arabia

169. Who was the first Captain of the Pakistan national cricket team:
(A) Imtiaz Ahmad
(B) Fazal Mahmood
(C) Abdul Hafeez Kardar
(D) Sarfaraz Nawaz

170. رسول اللہ ﷺ نے پانچ ہجری میں دومتہ الجندل کی طرف کس کو سفیر بنا کر بھیجا؟
(A) حضرت علیؓ (B) حضرت خالد بن ولیدؓ
(C) حضرت عبدالرحمن بن عوفؓ
(D) حضرت حارث بن ابی ہالہؓ

171. Bolan Pass is located in which mountain range:
(A) Koh Safaid Range
(B) Kirthar Range
(C) Koh-e-Sulaiman Range
(D) Karakorum Range

172. 18th amendment repealed which amendment of the constitution of Pakistan:
(A) 17th (B) 16th
(C) 15th (D) 14th

173. سر سید احمد خان نے اپنی زندگی میں تہذیب الاخلاق کا آخری شمارہ کب شائع کیا؟
(A) 1868 (B) 1878
(C) 1888 (D) 1898

174. Name Pakistan's first Sikh female journalist who has been selected as one of the 100 most influential Sikh personalities under 30 in the world:
(A) Manmeet Kaur (B) Maha Geet
(C) Mehpreet Kaur (D) Manmeet Gill

175. Three angles of a quadrilateral measure 68°,85°and 95°. Find the measure of the fourth angle.
(A) 80° (B) 112°
(C) 78° (D) 122°

Solution:

Since the sum of the interior angles of a quadrilateral is always 360°, we can set up an equation:
Angle 1 + Angle 2 + Angle 3 + Angle 4 = 360°
We know the measures of three angles:
68° + 85° + 95° + Angle 4 = 360°
Combine the known angles:
248° + Angle 4 = 360°
Subtract 248° from both sides:
Angle 4 = 112°
So, the correct answer is (B) 112°.

176. بچوں کے شاعر کسے کہا جاتا ہے
(A) علامہ محمد اقبال (B) نظیر اکبر آبادی
(C) صوفی تبسم (D) اسماعیل میرٹھی

177. Which one is World's largest land locked Country:
(A) Afghanistan (B) Kazakhstan
(C) Mongolia (D) Nepal

178. The sum of xy, x+y and y+xy is:
(A) 2xy+2x+y (B) 3xy+2y
(C) 2xy+x+y (D) 2xy+x+2y

Solution:

Let's simplify the expression:
xy + (x+y) + (y+xy)
Combine like terms:
xy + x + y + y + xy
Combine the two xy terms:
2xy + x + 2y
So, the correct answer is (D) 2xy+x+2y.
Here's a breakdown of the steps:
1. Distribute the terms: xy + (x+y) + (y+xy) = xy + x + y + y + xy
2. Combine like terms: xy + x + 2y + xy = 2xy + x + 2y
Therefore, the correct answer is (D) 2xy+x+2y.

179. فرشتہ نہیں آیا کس کے افسانوں کا مجموعہ ہے؟
(A) امیر مینائی (B) داغ دہلوی
(C) ناصر عباس نیر (D) مرزا سلامت علی دبیر

180. The concept of Istehan was given by:
(A) Imam Abu Hanifa RA
(B) Imam Malik RA
(C) Imam Shafi RA
(D) Imam Hanbal RA

181. Mount Rakaposhi peak is located in which of the following ranges?
(A) Zanskar (B) Karakorum
(C) Himalayas (D) Pir Punjal

182. رسول اللہ ﷺ نے جنگ موتہ کا سپہ سالار کس کو بنایا؟
(A) حضرت زید بن حارثہؓ (B) حضرت جعفر بن ابی طالبؓ
(C) حضرت عثمانؓ (D) حضرت عبداللہ بن رواحہؓ

183. Exercise Sea Breeze 2021 is an annual multinational maritime exercise, involving sea, land, and air components, and is co-hosted by the United States and ________.
(A) Russia (B) Ukraine
(C) Germany (D) Australia

184. خطبہ حجۃ الوداع کے موقع پر آپ صلی اللہ علیہ والہ وسلم نے کس کا خون معاف کیا؟
(A) حضرت حمزہؓ (B) حضرت ربیع بن حارثؓ
(C) دونوں (D) ان میں سے کوئی نہیں

185. Pakistan and India got independence through which act:
(A) Indian Independence Act 1947
(B) Indian Act 1935
(C) New Dominions Act 1947
(D) Partition of India Act 1947

186. The largest island in the world is:
(A) Java (B) Cuba
(C) Madagascar (D) Greenland

187. $(\sqrt{x} + 1/\sqrt{x})^2 =$
(A) $x+1/x+2$ (B) $x+1/x$
(C) $x+1/x+\sqrt{2}$ (D) x^2+1/x^2

Solution:
Let's expand the expression:
$(\sqrt{x} + 1/\sqrt{x})^2$
Using the formula $(a+b)^2 = a^2 + 2ab + b^2$, we get:
$(\sqrt{x})^2 + 2(\sqrt{x})(1/\sqrt{x}) + (1/\sqrt{x})^2$
Simplifying:
$x + 2 + 1/x$
Combining the terms:
$x + 1/x + 2$
So, the correct answer is (A) $x+1/x+2$.
Here's a breakdown of the steps:
1. Expand the square: $(\sqrt{x} + 1/\sqrt{x})^2 = (\sqrt{x})^2 + 2(\sqrt{x})(1/\sqrt{x}) + (1/\sqrt{x})^2$
2. Simplify the terms: $x + 2 + 1/x$
3. Combine the terms: $x + 1/x + 2$
Therefore, the correct answer is (A) $x+1/x+2$.

188. Which team became champion of final of Pakistan Super League 9 (PSL) 2024?
(A) Islamabad United
(B) Quetta Gladiators
(C) Multan Sultans
(D) Peshawar Zalmi

189. Three numbers are in the ratio of 3:4:6 and their product is 1944. The largest to these numbers is:
(A) 6 (B) 12
(C) 18 (D) 24

Solution:
Given the ratio of 3:4:6, let the numbers be $3x$, $4x$, and $6x$.
Their product is 1944, so we can write:
$3x \times 4x \times 6x = 1944$
Combine like terms:
$72x^3 = 1944$
Divide both sides by 72:
$x^3 = 27$
Take the cube root of both sides:
$x = 3$
Now, find the largest number:
$6x = 6(3) = 18$
So, the correct answer is (C) 18.
Here's a breakdown of the steps:
1. Write the numbers in terms of the ratio: $3x$, $4x$, and $6x$.
2. Set up the equation: $3x \times 4x \times 6x = 1944$.
3. Simplify and solve for x: $72x^3 = 1944 \rightarrow x^3 = 27 \rightarrow x = 3$.
4. Find the largest number: $6x = 18$.

190. Gwadar remained under Oman's rule for________ years.
(A) 124 (B) 174
(C) 204 (D) 222

Answer Key: SET 2

1.	B	17.	A	33.	C	49.	C	65.	A	81.	A	97.	B	113.	A
2.	A	18.	A	34.	D	50.	A	66.	A	82.	C	98.	D	114.	B
3.	A	19.	A	35.	A	51.	A	67.	A	83.	C	99.	A	115.	C
4.	B	20.	B	36.	B	52.	A	68.	C	84.	B	100.	A	116.	C
5.	A	21.	A	37.	B	53.	A	69.	B	85.	B	101.	B	117.	A
6.	B	22.	B	38.	A	54.	B	70.	B	86.	A	102.	A	118.	A
7.	B	23.	A	39.	B	55.	B	71.	B	87.	A	103.	B	119.	B
8.	C	24.	A	40.	D	56.	A	72.	B	88.	C	104.	C	120.	A
9.	D	25.	A	41.	C	57.	B	73.	A	89.	C	105.	C	121.	A
10.	B	26.	C	42.	B	58.	A	74.	B	90.	A	106.	A	122.	B
11.	A	27.	B	43.	D	59.	A	75.	C	91.	B	107.	A	123.	B
12.	A	28.	C	44.	A	60.	C	76.	B	92.	C	108.	B	124.	B
13.	A	29.	B	45.	A	61.	B	77.	B	93.	B	109.	B	125.	C
14.	C	30.	C	46.	A	62.	B	78.	B	94.	C	110.	A	126.	A
15.	B	31.	A	47.	B	63.	B	79.	A	95.	A	111.	C	127.	B
16.	A	32.	A	48.	C	64.	C	80.	D	96.	A	112.	A	128.	B

129.	A	137.	A	145.	C	153.	D	161.	C	169.	C	177.	B	185.	A
130.	B	138.	C	146.	B	154.	C	162.	A	170.	C	178.	D	186.	D
131.	D	139.	A	147.	D	155.	A	163.	A	171.	C	179.	C	187.	A
132.	A	140.	D	148.	A	156.	B	164.	A	172.	A	180.	A	188.	A
133.	C	141.	D	149.	D	157.	A	165.	A	173.	D	181.	B	189.	C
134.	A	142.	A	150.	C	158.	B	166.	D	174.	A	182.	A	190.	B
135.	A	143.	B	151.	C	159.	C	167.	A	175.	B	183.	B		
136.	C	144.	C	152.	B	160.	B	168.	B	176.	D	184.	--		

♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦

SET 3

MODEL PAPER 100

PPSC PAPERS HELD IN 2024 (GK Portion)

ASSISTANT DISTRICT ATTORNEY (BS-17), PPSC 2024 12.10.2024

1. Select the most suitable antonym for: Provoke
(A) Pacify (B) Promote
(C) Annoy (D) Sympathize

2. Select the most suitable antonym for: Tangible
(A) Solid (B) Weak
(C) Concrete (D) Abstract

3. Choose the antonym of: Urbanity
(A) Rustic (B) Crudeness
(C) Cruelty (D) Sociability

4. Antonym of Sapient is:
(A) Hunched (B) Strong
(C) Simple (D) Simian

5. You must get rid ________ unnecessary things.
(A) of (B) about
(C) off (D) over

6. His father passed ________ last Sunday.
(A) away (B) off
(C) ever (D) out

7. He has been given to ________ that he is going abroad.
(A) Predict (B) Understand
(C) Learn (D) Think

8. He was destined ________ the bar.
(A) about (B) for
(C) in (D) to

9. Bacon had thirst ________ knowledge.
(A) for (B) about
(C) of (D) to

10. Choose the correct meaning of the underlined idiom from the provided options. You can refuse to talk to her if you like, but you're just cutting off your nose to spite your face.
(A) Trying to harm the other person
(B) Making a situation worse for yourself out of anger
(C) Taking an unnecessary risk to prove a point
(D) Avoiding a problem by ignoring it completely

11. Choose the correct meaning of the underlined idiom from the provided options. I can help out at a pinch if you need a babysitter.
(A) Day and night
(B) On regular basis
(C) In case of an emergency
(D) Under close supervision

12. Choose the correct meaning of the underlined idiom from the provided options. He found himself in hot water over his comments about immigration.
(A) To receive praise or recognition
(B) To face criticism or trouble
(C) To remain neutral in a situation
(D) To avoid consequences

13. Select the most appropriate one-word substitution from the provided options. A person who loves books:
(A) Bibliophile (B) Bibliophobe
(C) Xenophile (D) Cinephile

14. Select the most appropriate one-word substitution from the provided options. One who hates mankind:
(A) Sadist (B) Masochist
(C) Narcissist (D) Misanthrope

15. Select the most appropriate one-word substitution from the provided options. The condition of being unable to create a piece of written work because something in your mind prevents you from doing it:
(A) Writer's Cramp (B) Writer's Block
(C) Writer's Box (D) Writer's Barrier

16. Select the most appropriate one-word substitution from the provided options. A person who opposes war and violence:
(A) Pacifist (B) Anarchist
(C) Nihilist (D) Extremist

17 Choose suitable preposition from below options to complete following sentence: The lion ran ________ the deer and tore it into pieces.
(A) on
(B) at
(C) up
(D) into

18. Choose suitable preposition from below options to complete following sentence: We entered________ an agreement
(A) for
(B) in
(C) into
(D) at

19. Choose suitable preposition from below options to complete following sentence: I differ ________you on this issue.
(A) to
(B) on
(C) with
(D) at

20. Complete the following sentence: Work hard lest you__________.
(A) will fail
(B) will not fail
(C) should fail
(D) failed

21. Choose one correct sentence from the provided options. He orders me as if I am his brother.
(A) He orders me as if I am his brother.
(B) He orders me as if I was his brother.
(C) He orders me as if I were his brother.
(D) He orders me as if I will be his brother.

22. Choose one correct sentence from the provided options. Sun rises in east.
(A) The sun rises in the east.
(B) The sun rises in east.
(C) Sun rises in the east.
(D) The sun rise in the east.

23. Choose the most suitable synonym of underlined word: She was disgusted by her friend's outrageous behavior.
(A) Threatening
(B) Shocking
(C) Unbecoming
(D) Unacceptable

24. Select the most suitable synonym for: Incongruous:
(A) Compatible
(B) Harmonious
(C) Peace
(D) Inconsistent

25. Select the most suitable synonym for: Felicity
(A) Freedom
(B) Choice
(C) Failure
(D) Happiness

ASSISTANT DIRECTOR (BS-17) LABOUR AND HUMAN RESOURCE DEPARTMENT, PPSC 2024

28.09.2024

26. Where was Qutubuddin buried:
(A) Islamabad
(B) Karachi
(C) Peshawar
(D) Lahore

27. Former President Mamnoon Hussain died on:
(A) 4 July, 2021
(B) 10 July, 2021
(C) 14 July, 2021
(D) 17 July, 2021

28. Which terrorist organization involved in Lahore Anarkali blast in 2022:
(A) TTP
(B) Baloch Nationalist Army
(C) Baloch Liberation Army
(D) None of these

29. Eight bits are equal to:
(A) Word
(B) Nibble
(C) Byte
(C) Kilobyte

30. In which year was the Kargil War fought:
(A) 1996
(B) 1997
(C) 1998
(D) 1999

31. The Literal meaning of the word 'Tsunami' is:
(A) Big wave
(B) Harbour wave
(C) Tidal wave
(D) Cyclonic wave

32. Which of the following is the synonym of Modest:
(A) Boast
(B) Show
(C) Humble
(D) Impolite

33. The problem is not ________ to one of internal.
(A) Reduce
(B) Reducible
(C) Reliable
(D) Reduction

34. The average height of a class of 25 students is 4.4 feet. A student of height 5.7 feet is newly enrolled. Find the new average?
(A) 4.43 feet
(B) 4.45 feet
(C) 4.31 feet
(D) 4.30 feet

Solution:

Initial average height = 4.4 feet
Number of students = 25
Total height of initial students = Average height x Number of students
= 4.4 x 25
= 110 feet
New student's height = 5.7 feet
Total height of all students (including the new one) = Initial total height + New student's height
= 110 + 5.7
= 115.7 feet
New average height = Total height of all students / New number of students
= 115.7 / 26
= 4.45 feet
So, the correct answer is (B) 4.45 feet.
Here's a breakdown of the steps:

1. Calculate the total height of the initial students.
2. Add the new student's height to the total height.
3. Divide the new total height by the new number of students (25 + 1 = 26).
4. Find the new average height.

35. What is the shortcut-key for manual line break in MS Word:
(A) Shift+Enter
(B) Ctrl+Enter
(C) Alt+Enter
(D) Ctrl+Shift+Enter

36. The average age of three boys is 15 years and their ages are in proportion 3 : 5 : 7. What is the age in years of the youngest boy?
(A) 9 years
(B) 15 years
(C) 18 years
(D) 21 years

Solution:

Given the proportion 3:5:7, let the ages of the three boys be 3x, 5x, and 7x.

We know that their average age is 15 years, so we can write:

$(3x + 5x + 7x) / 3 = 15$

Combine like terms:

$15x / 3 = 15$

Multiply both sides by 3:

$15x = 45$

Divide both sides by 15:

$x = 3$

Now, find the age of the youngest boy:

$3x = 3(3) = 9$ years

So, the correct answer is (A) 9 years.

Here's a breakdown of the steps:

1. Write the ages in terms of the proportion: 3x, 5x, and 7x.
2. Set up the equation: $(3x + 5x + 7x) / 3 = 15$.
3. Simplify and solve for x: $15x / 3 = 15 \rightarrow 15x = 45 \rightarrow x = 3$.
4. Find the age of the youngest boy: $3x = 9$ years.

37. Which one is not a function in MS Excel:
(A) MIN (B) MAX
(C) AVG (D) SUM

38. Getting data from a cell located in a different sheet is called ________
(A) Accessing (B) Referencing
(C) Functioning (D) Updating

39. When China replaced Taiwan in the United Nations:
(A) 1949 (B) 1971
(C) 1997 (D) 2007

40. وہ حروف جو کسی سبب یا وجہ کو ظاہر کرے گریمر کی رو سے کیا ہے
(A) حروف بیان (B) حروف علت
(C) حروف تحسین (D) حروف اضافی

41. What is the fifth term of the geometric sequence whose first term is 3 and whose common ratio is 2:
(A) 16 (B) 24
(C) 32 (D) 48

Solution:

Given the first term (a) = 3 and the common ratio (r) = 2, we can write the geometric sequence as:

$3, 3 \times 2, 3 \times 2^2, 3 \times 2^3, \ldots$

To find the fifth term, we need to calculate:

$3 \times 2^4 = 3 \times 16 = 48$

So, the correct answer is (D) 48.

Here's a breakdown of the steps:

1. Identify the first term (a) and the common ratio (r).
2. Write the geometric sequence formula: $a, a \times r, a \times r^2, a \times r^3, \ldots$
3. Calculate the fifth term by multiplying the first term by the common ratio raised to the power of 4 (since it's the fifth term).

Note: The general formula for the nth term of a geometric sequence is: an = a × r^(n-1). In this case, we could also use this formula to find the fifth term: a5 = 3 × 2^(5-1) = $3 \times 2^4 = 48$.

42. Who is the current T20 captain of Pakistan as of July 2024:
(A) Muhammad Rizwan
(B) Babar Azam
(C) Shan Masood
(D) Shaheen Shah Afridi

43. Which application is used for accessing the Internet:
(A) Operating system
(B) Customized software
(C) System software
(D) Browser

44. Select the most appropriate synonym of the given word. MAGNIFY
(A) Enlarge (B) Withdraw
(C) Shrink (D) Decrease

45. In summer, the temperature of sub area of Pakistan is:
(A) High (B) Low
(C) Moderate (D) None of these

46. Who was the leader from Bengal who became the PM of Pakistan:
(A) Feroz Khan Noon
(B) Noor-ul-Amin
(C) Hussain Shaheed Suharwardy
(D) Mir Hazar Khan Khoso

47. The Olympic Games are held every ________.
(A) Second year (B) Third year
(C) Fourth year (D) Fifth year

48. He is ill ________ fever.
(A) of
(B) in
(C) with
(D) from

49. The Jallianwala Bagh massacre, also known as:
(A) Amritsar massacre
(B) UP massacre
(C) Haryana massacre
(D) Kolkata massacre

50. Second Benazir Bhutto government was dissolved by:
(A) Aslam Baig
(B) Farooq Leghari
(C) Zia Ul Haq
(D) Ghulam Ishaq Khan

51. Which of these is used to convey proportions:
(A) Colon
(B) Semi colon
(C) Comma
(D) Hyphen

52. مثنوی "مرغ نامہ" کا مصنف کون ہے؟
(A) میر تقی میر
(B) مولانا روم
(C) عبدالرحمن خان مجبور
(D) اسرارالحق

53. The process of releasing mature ovum from the ovary is called:
(A) Ovulation
(B) Fertilization
(C) Mike Pence
(D) Joe Biden

54. In which Hijri year Hajj was made compulsory:
(A) 2 Hijri
(B) 7 Hijri
(C) 9 Hijri
(D) 10 Hijri

55. لاگ لگنا محاورہ کے اردو معانی کیا ہیں
(A) عشق ہونا
(B) کامیاب ہونا
(C) کسی کو نقصان پہنچانا
(D) ان میں سے کوئی نہیں

56. Maktubat e Islam by Imam Rabbani refers to which reformer:
(A) Sheikh Ahmad Sirhindi
(B) Shah Wali Ullah
(C) Allama Inayat Ullah Mashraqi
(D) Maulana Shibli Naumani

57. ________ projections can be drawn taking the help of a source of light by projecting the image of a network of parallels.
(A) Perspective
(B) Conformal
(C) Cylindrical
(D) Conic

58. Which term of the sequence 4, 9, 14, 19, ..., is 54:
(A) 10
(B) 11
(C) 14
(D) 19

Solution:

Let's analyze the sequence:

4, 9, 14, 19, ...

The difference between consecutive terms is:

9 - 4 = 5
14 - 9 = 5
19 - 14 = 5

This is an arithmetic sequence with a common difference of 5.

To find the term that equals 54, we can start from the first term (4) and add the common difference (5) repeatedly:

4 + 5 = 9 (2nd term)
9 + 5 = 14 (3rd term)
14 + 5 = 19 (4th term)
19 + 5 = 24 (5th term)
24 + 5 = 29 (6th term)
29 + 5 = 34 (7th term)
34 + 5 = 39 (8th term)
39 + 5 = 44 (9th term)
44 + 5 = 49 (10th term)
49 + 5 = 54 (11th term)

So, the correct answer is (B) 11.

Here's a breakdown of the steps:

1. Identify the sequence type (arithmetic) and the common difference (5).
2. Start from the first term (4) and add the

59. When Allama Iqbal was born on:
(A) 11 July 1877
(B) 9 November 1877
(C) 9 November 1876
(D) 9 May 1877

60. The Karakoram Highway starts from:
(A) Haripur
(B) Hasan Abdal
(C) Wah
(D) Taxila

61. When Pakistan left CENTO:
(A) 1973
(B) 1976
(C) 1979
(D) 1981

62. To give up the ghost:
(A) To suffer
(B) To fight evil forces
(C) To die
(D) To become rational

63. The market is nearer to them than ________.
(A) We
(B) Us
(C) Ours
(D) Ourselves

64. دشت قیس میں لیلیٰ" کس کی تصنیف ہے
(A) بانو قدسیہ
(B) کشور ناہید
(C) جمیلہ ہاشمی
(D) ان میں سے کوئی نہیں

65. The birds live ______ the trees.
(A) in
(B) on
(C) at
(D) of

66. Which of the following is the lightest metal:
(A) Mercury
(B) Silver
(C) Lead
(D) Lithium

67. Shahjahanabad was the name of which city in Mughal era:
(A) Purani Dilli
(B) Kolkata
(C) Fatehpur
(D) None of these

68. When light passes from one medium to another, this phenomenon of change in its direction is called:
(A) Refraction
(B) Reflection
(C) Diffraction
(D) Propagation

69. Imam Malik was born in:
(A) Makkah (B) Madina
(C) Taif (D) Jeddah

Associate Information:

Imam Malik ibn Anas, a renowned Islamic scholar and jurist, was born in Medina in the year 711 CE (93 AH). Medina, also known as Madinah, is a city in modern-day Saudi Arabia that was the prophet Muhammad's (peace be upon him) migration destination and is considered a sacred city in Islam.

Imam Malik is credited with compiling the Muwatta, one of the earliest and most respected Hadith collections, and is considered one of the four main founders of the Sunni schools of jurisprudence.

Here's a brief overview of Imam Malik's life:

- Born in Medina in 711 CE (93 AH)
- Studied under prominent scholars, including Imam Abdullah ibn Umar
- Compiled the Muwatta, a comprehensive Hadith collection
- Founded the Maliki school of jurisprudence
- Died in Medina in 795 CE (179 AH)

70. Which religion are not allowed to eat Sehri:
(A) Christians (B) Jews
(C) Hindus (D) Both A & B

71. شاعر کا کسی دوسرے شاعر کے کلام کو اپنے مجموعے میں شامل کرنا کہلاتا ہے۔
(A) الحاقِ کلام (B) سرقہ بازی
(C) تحریف (D) ان میں سے کوئی نہیں

72. Zunnorain is the title of:
(A) Hazrat Abu Bakar RA
(B) Hazrat Umar RA
(C) Hazrat Usman RA
(D) Hazrat Ali RA

73. Smog is essentially caused by:
(A) Air pollution (B) Smoke
(C) Burn of bricks (D) All of these

74. Why Pakistan joined Southeast Asia Treaty Organization (SEATO):
(A) To get defence support from US
(B) To get financial benefits from World Bank
(C) To get rid from International loans
(D) None of these

75. Who is known as the Father of Geometry:
(A) Kepler (B) Euclid
(C) Newton (D) Pythagoras

JUNIOR CLERK (BS-11), DEPUTY COMMISSIOONER OFFICE, JHELUM, BAHAWALPUR, BAHAWALNAGAR (BOR)

76. Which sign is used to create an absolute cell reference in MS Excel?
(A) $ (B) @
(C) & (D) %

77. مخمس میں کُل مصرعوں کی تعداد ہوتی ہیں۔
(A) تین (B) چار
(C) پانچ (D) چھ

78. What kind of device is BarCode Reader:
(A) Output (B) Processor
(C) Memory (D) Input

79. Which type of file is created by word processing programs?
(A) Database file (B) Worksheet file
(C) Graphic file (D) Document file

80. A person crosses a 500 m long street in 5 minutes. What is his speed in km/h?
(A) 5 (B) 4
(C) 6 (D) 7

81. Which Shortcut key for opening the font dialog box in Microsoft Word:
(A) Alt+F (B) Ctrl+D
(C) Ctrl+F (D) Alt+Ctrl+F

82. Which tab includes the row or column option in MS Word:
(A) Design tab (B) Home tab
(C) Layout tab (D) Insert tab

83. Which river is the Tarbela Dam built over:
(A) Indus (B) Jhelum
(C) Chenab (D) Sutlej

84. Which province of Pakistan has the most canals:
(A) Punjab (B) Sindh

(C) KPK (D) Baluchistan

85. افسانہ کے معنی ہیں؟
(A) عورتوں کی باتیں [✓ (B) داستان]
(C) کسی کی برائی کرنا (D) ان میں سے کوئی نہیں

86. The study of living things or life is called:
(A) Botany (B) Zoology
[✓ (C) Biology] (D) None of these

87. A glacier is:
(A) River of ice sliding down a mountain carrying along material
(B) Slow moving sheet of ice
[✓ (C) Both A & B] (D) None of these

88. A pinhole camera consists of ________ lens:
[✓ (A) 0] (B) 1
(C) 2 (D) 3

89. GUI stands for:
(A) Graphical User Interaction
(B) Gaming User Interface
[✓ (C) Graphical User Interface]
(D) Graphical User Integration

90. Which of the following museums is home to Leonardo da Vinci's iconic masterpiece, the "Mona Lisa", painted between 1503 and 1506?
(A) The Metropolitan Museum of Art, New York
(B) The National Gallery, London
[✓ (C) The Louvre Museum, Paris]
(D) The Vatican Museums, Vatican City

Associate Information:

Notable art works with their locations:

1. Mona Lisa (1503-1506) by Leonardo da Vinci - Louvre Museum, Paris
2. Starry Night (1889) by Vincent van Gogh - Museum of Modern Art (MoMA), New York City
3. Sistine Chapel ceiling (1508-1512) by Michelangelo - Sistine Chapel, Vatican City, Rome
4. The Last Supper (1495-1498) by Leonardo da Vinci - Santa Maria delle Grazie, Milan
5. The Creation of Adam (1508-1512) by Michelangelo - Sistine Chapel, Vatican City, Rome
6. Guernica (1937) by Pablo Picasso - Reina Sofia Museum, Madrid
7. The Night Watch (1642) by Rembrandt van Rijn - Rijksmuseum, Amsterdam
8. The Scream (1893) by Edvard Munch - National Gallery of Norway, Oslo
9. The Last Judgment (1536-1541) by Michelangelo - Sistine Chapel, Vatican City, Rome
10. Girl with a Pearl Earring (1665) by Johannes Vermeer - Mauritshuis, The Hague
11. The Birth of Venus (1486) by Sandro Botticelli - Uffizi Gallery, Florence
12. Las Meninas (1656) by Diego Velázquez - Prado Museum, Madrid
13. The Raft of the Medusa (1819) by Théodore Géricault - Louvre Museum, Paris
14. The Third of May 1808 (1814) by Francisco Goya - Prado Museum, Madrid
15. Water Lilies (1919) by Claude Monet - Musée Marmottan Monet, Paris
16. The Great Wave off Kanagawa (1830-1833) by Hokusai - Tokyo National Museum
17. The Thinker (1880) by Auguste Rodin - Rodin Museum, Paris
18. The Kiss (1907-1908) by Gustav Klimt - Österreichische Galerie Belvedere, Vienna
19. The Arnolfini Portrait (1434) by Jan van Eyck - National Gallery, London
20. The Garden of Earthly Delights (1480-1490) by Hieronymus Bosch - Prado Museum, Madrid

91. In MS-Excel ______ operation is used to arrange the data in ascending/descending order:
(A) Chart [✓ (B) Sort]
(C) Table (D) Filter

92. The largest natural gas producer country in the world is:
[✓ (A) US] (B) Russia
(C) China (D) India

93. The synonym of Abide is:
(A) Loaf [✓ (B) Endure]
(C) Approve (D) Reject

94. The number of boys and girls in a school at 360 and 240 respectively. What is the ratio of number of boys to total students?
[✓ (A) 3:5] (B) 2:5
(C) 1:5 (D) 2:3

95. The idiom 'The Alpha and Omega' means:
(A) A beautiful object
[✓ (B) Beginning and End]
(C) A good man
(D) Something divine

96. A place where fish are kept is called:
[✓ (A) Aquarium] (B) Apiary
(C) Aviary (D) Coop

97. How many times has Pakistan won the Men's Hockey World Cup:
(A) One time (B) Two times
(C) Three times [✓ (D) Four times]

98. ________ is the largest coal-producing country in the world
[✓ (A) China] (B) UK
(C) Russia (D) Kazakhstan

99. آگ کا دریا کس کا ناول ہے؟
(A) خدیجہ مستور (B) پریم چند
[✓ (C) قرۃ العین حیدر] (D) بانو قدسیہ

100. Geographically Pakistan is situated in:
(A) Central Asia [✓ (B) South Asia]
(C) North Asia (D) East Asia

101. When was first constitution of Pakistan enforced:

(A) 1947
(B) 1956
(C) 1962
(D) 1973

102. دھان پان کا مطلب ہے

(A) جدت پسند
(B) دبلا پتلا
(C) کند ذہن
(D) نازک

103. URL stands for:
(A) Universal Research List
(B) Uniform Resource Locator
(C) Universal Resource List
(D) None of these

104. Which Mughal Emperor built the Taj Mahal:
(A) Akbar
(B) Shah Jahan
(C) Jahangir
(D) Hamayoun

105. Slow and steady ______ the race.
(A) won
[✓ (B) wins]
(C) won
(D) None of these

106. What is name of Iran's new currency:
(A) Roman
(B) Sian
(C) Bron
(D) Toman

107. A bird in hand is worth two in bush.
(A) Two on bush
(B) Two in the bush
(C) Two at a bush
(D) No improvement

108. Who is called "Poet of East" (Shair-e-Mashriq):
(A) Allama Iqbal
(B) Nasir Kazmi
(C) Faiz Ahmad Faiz
(D) Ahmad Faraz

109. Who is the author of Maddo Jazar-e-Islam:
(A) Shah Wali Ullah
(B) Altaf Hussain Hali
(C) Allama Iqbal
(D) Shibli Naumani

110. Which province of Pakistan has the most divisions:
(A) Punjab
(B) Sindh
(C) KPK
(D) Baluchistan

111. Who is the current President of Ukraine:
(A) Oleksandr Turchynov
(B) Petro Poroshenko
(C) Volodymyr Zelensky
(D) None of these

112. رباعی میں کتنے مصرعے ہوتے ہیں؟

(A) ایک
(B) دو
(C) تین
(D) چار

113. مشہور نظم "طلوع اسلام" کے شاعر کون ہیں؟

(A) الطاف حسین حالی
(B) علامہ اقبال
(C) حفیظ جالندھری
(D) احسان دانش

114. ایسی نظم جس میں قافیہ اور تلمیح کی پابندی نہ ہو اسے کہتے ہیں

(A) نظم معریٰ
(B) آزاد نظم
(C) پابند نظم
(D) ان میں سے کوئی نہیں

115. بازار سے پچاس روپے ________ دہی لاؤ

(A) کا
(B) کی
(C) کے
(D) ان میں سے کوئی نہیں

116. وہ اسم جو نہ خود کسی لفظ سے بنا ہو اور نہ اس سے کوئی دوسرا لفظ بنے کہلاتا ہے

(A) اسم مصدر
(B) اسم جامد
(C) اسم مشتق
(D) اسم صفت

117. Ophthalmology is the study of:
(A) Eyes
(B) Stomach
(C) Liver
(D) Heart

Answer Key: SET 3

1.	A	16.	A	31.	B	46.	C	61.	C	76.	A	91.	B	106.	D
2.	D	17.	D	32.	C	47.	C	62.	C	77.	C	92.	A	107.	B
3.	B	18.	C	33.	B	48.	C	63.	B	78.	D	93.	B	108.	A
4.	C	19.	C	34.	B	49.	A	64.	B	79.	D	94.	A	109.	B
5.	A	20.	C	35.	A	50.	B	65.	B	80.	C	95.	B	110.	A
6.	A	21.	C	36.	A	51.	A	66.	D	81.	B	96.	A	111.	C
7.	A	22.	A	37.	C	52.	C	67.	A	82.	C	97.	D	112.	D
8.	B	23.	B	38.	B	53.	A	68.	A	83.	A	98.	A	113.	B
9.	A	24.	D	39.	B	54.	C	69.	B	84.	A	99.	C	114.	D
10.	B	25.	D	40.	B	55.	A	70.	D	85.	B	100.	B	115.	A
11.	C	26.	D	41.	D	56.	A	71.	B	86.	C	101.	B	116.	B
12.	B	27.	C	42.	B	57.	A	72.	C	87.	C	102.	B	117.	A
13.	A	28.	B	43.	D	58.	B	73.	D	88.	A	103.	B		
14.	D	29.	C	44.	A	59.	B	74.	A	89.	C	104.	B		
15.	B	30.	D	45.	A	60.	B	75.	B	90.	C	105.	B		

◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆